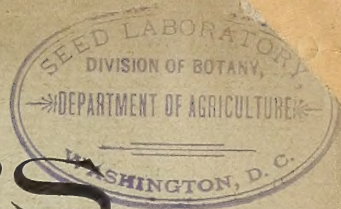


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Do not assume content reflects current scientific knowledge, policies, or practices.

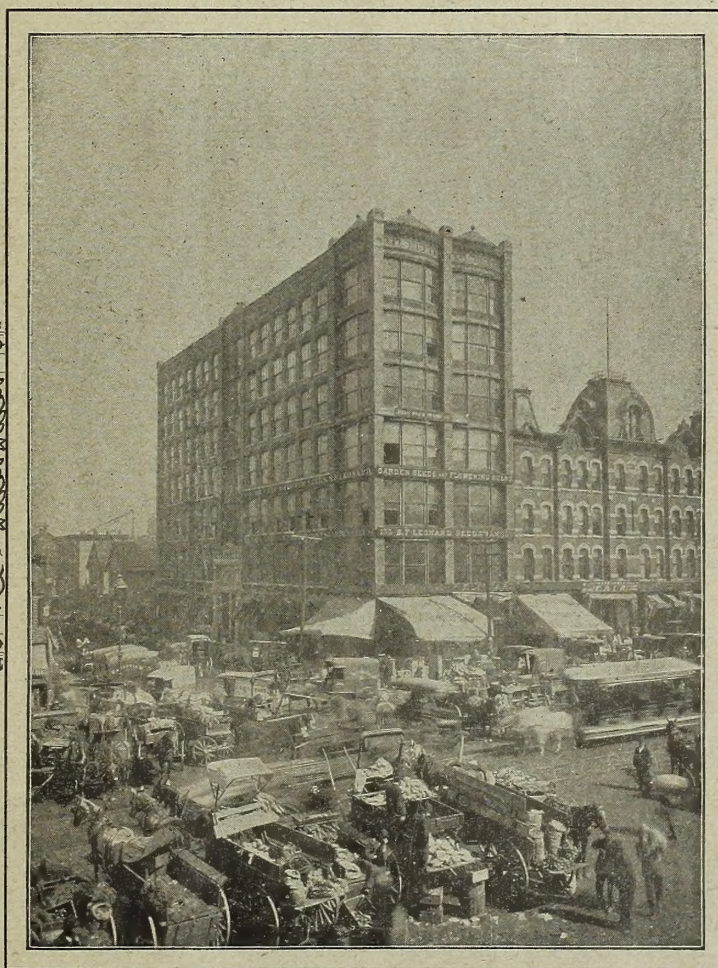
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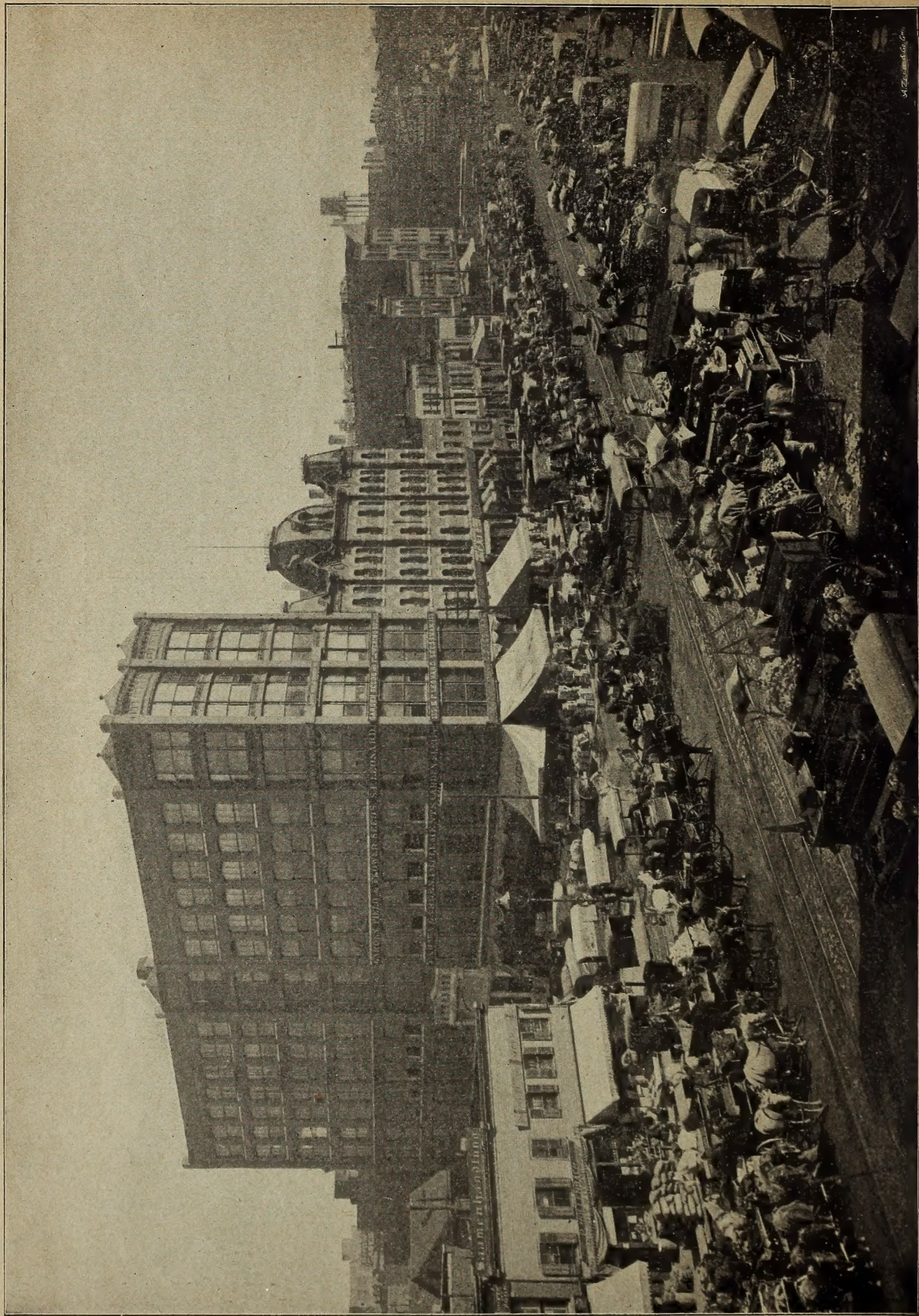
LEONARD'S

Illustrated Catalogue

....FOR 1896.....



S. F. LEONARD,
153-155 W Randolph Street,
CHICAGO.



PHOTOGRAPHIC VIEW OF CHICAGO HAYMARKET, TAKEN FROM WEST END LOOKING EAST, SHOWING LEONARD'S SEED STORE AND MARKET GARDENERS SELLING VEGETABLES PRODUCED FROM LEONARD'S SEEDS.

WRITE YOUR NAME AND ADDRESS DISTINCTLY ON EVERY ORDER.

ORDER SHEET

FOR

...1896...

Do not write in this space.



**S. F. LEONARD,
SEED FARMER**

—AND—

MERCHANT,

153 & 155 W. Randolph St.,

CHICAGO, ILL.

Date

Name

Post Office

Express Office

(If different from P. O.)

County

State

Find enclosed P. O. Order \$

" " Cash - \$

" " Stamps - \$

" " Draft - \$

For which send the
following Seeds by

Our prices include postage or expressage on Packets, Ounces, Pounds, Pints and Quarts, of Vegetable and Flower Seeds, also on Bulbs and Plants, except where otherwise noted; but purchaser must positively pay all charges on Pecks and Bushels.

QUANTITY.

ARTICLES.

AMOUNT.

Dollars. Cents.

TURN OVER



CHICAGO, U. S. A.

WE take pleasure in handing you herewith our Catalogue for 1896. The varieties listed are those that will give satisfactory results.

The illustrations and descriptions are as near right as they can be made. Our prices will be found low. In regard to the quality of our supplies, our best argument is the constantly increasing demand for **LEONARD'S SEEDS**. Our aim has been to establish a seed house noted for reliability, and at the present time no house in the trade bears a better name, and no brands of seed are considered more safe or satisfactory than those offered under our **TRADE MARK**.

IN SOME PARTICULARS

This Catalogue is different from the average run. A comparison of it with others, page by page, will convince you that it is plainer than they are. You do not have to wade through superfluous talk to get at the merit of the varieties offered in it. The prices stand out in bold figures. Its pages are not filled up with special catchpenny verbosity, with a money prize to lure you on. It says all that is needed, but no more.

It offers **A SQUARE DEAL** to all who need seeds of good quality. **AND RIGHT HERE** we want to say that we are in as good a position **AS ANY** seedsman and in a **BETTER** position than **MANY** seedsmen to offer close prices. Good seeds **OUGHT NOT TO BE** sold at lower prices than those found in this Catalogue; but if reliable, responsible seedsmen offer lower prices we will protect our good customers, old or new, by meeting such prices.

Instructions to Purchasers.

TERMS OF SALE—Cash must be sent with the order. This can be done either in the form of a Money Order, Bank Draft, Express Order, Registered Letter, or cash may be sent by express. Remittances in any other way are entirely at the sender's risk.

WHEN TO ORDER.—We are prepared to fill your orders as soon as this catalogue reaches you, so please order early.

ABOUT FORWARDING.—Every order is executed at once on its receipt, or a reason given why it has not been sent, so that parties ordering may know that if goods are not received in proper time, it is almost certain that the letter has not been received by us.

SEEDS ARE GUARANTEED to arrive safe and in good condition, due care having been given to observe, faithfully, the previous and following suggestions, in all cases where the order is accompanied by the necessary remittances.

It occasionally happens that an order is lost in coming to us, or the goods in going to the customer; therefore, if any who order do not hear from us within a reasonable length of time, they should send a duplicate order, naming the date on which the former one was sent, and the amount of money enclosed, and in what form. This will enable us to investigate the matter, and fill the duplicate order with dispatch.

WE PAY POSTAGE AND EXPRESSAGE, except where noted otherwise, on all seeds ordered by the packet, ounce or pound, pint and quart, but positively not by the peck or bushel.

FOR PREMIUMS AND PRESENTS SEE BACK OF ORDER SHEET.

NAME AND ADDRESS should be written as plainly as possible, and care exercised to have place of residence, county and state in full, giving all shipping directions. This is imperative and of vital importance, as we frequently receive orders and letters desiring information, etc., without any signature, or wanting in some other particulars, to which, of course, we are unable to respond. Thus what may sometimes appear to be negligence or error on our part is very often due wholly to lack of care on the part of our customers.



SIMEON F. LEONARD, Seed Farmer and Merchant,

153 & 155 W. RANDOLPH ST., CHICAGO.



NEW ORION PEAS.

Originated at Fort Atkinson, Wis., by Thos. Crane and now introduced for the first time. The pods are large, finely shaped, long and filled with the most delicious peas ever cooked.

The dried peas are large, light yellow, very much dented. It is an entirely distinct variety. Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

NEW ORION PEAS.

YOUR ATTENTION

is especially called to the new

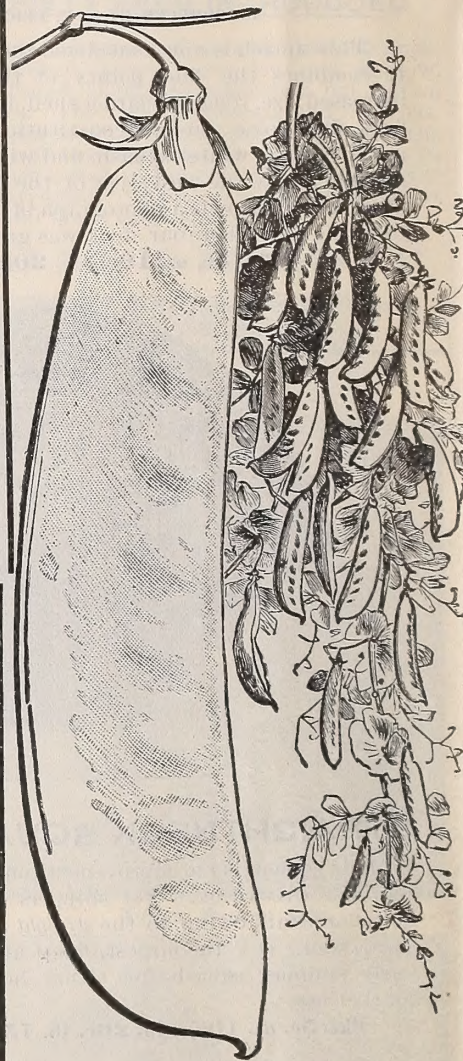
ORION PEA.

It is a sort of much merit; no variety of recent introduction equals it in quality, size of pod or productiveness. It has this great advantage: The skin of the cooked pea is soft and tender, while in Telephone and some others the skin is hard, which renders them not so agreeable in eating.

Every test has proved the Orion the peer of all.

MELTING SUGAR PEAS.

This is the finest flavored of any edible podded sort. It has been tried in all sections and is spoken of as delicious by everybody. Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 40c.



Melting Sugar Peas.



PRIZETAKER ONION.

A great show onion; it takes the prize wherever exhibited for size and good appearance. As an early fall variety to sell on the market few sorts equal it. It makes a fine onion for early home use, either in the green state or matured. One of the largest onions grown. Pkt. 5c, $\frac{1}{2}$ oz. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$2.00.



Is monstrous size, cream-yellow, very early, absolutely distinct and pure, with seeds more than twice as large as other sorts. A whole field of them will average 18 to 20 lbs each, and select specimens 25 to 30 lbs. Deliciously sweet and luscious, with fine, melting, thick, salmon color flesh. Never stringy. The flavor pleasant; not high, nor rank. True stock, direct from grower. $\frac{1}{4}$ lb. 50c, oz. 15c, pkt. 5c.

25 LBS.

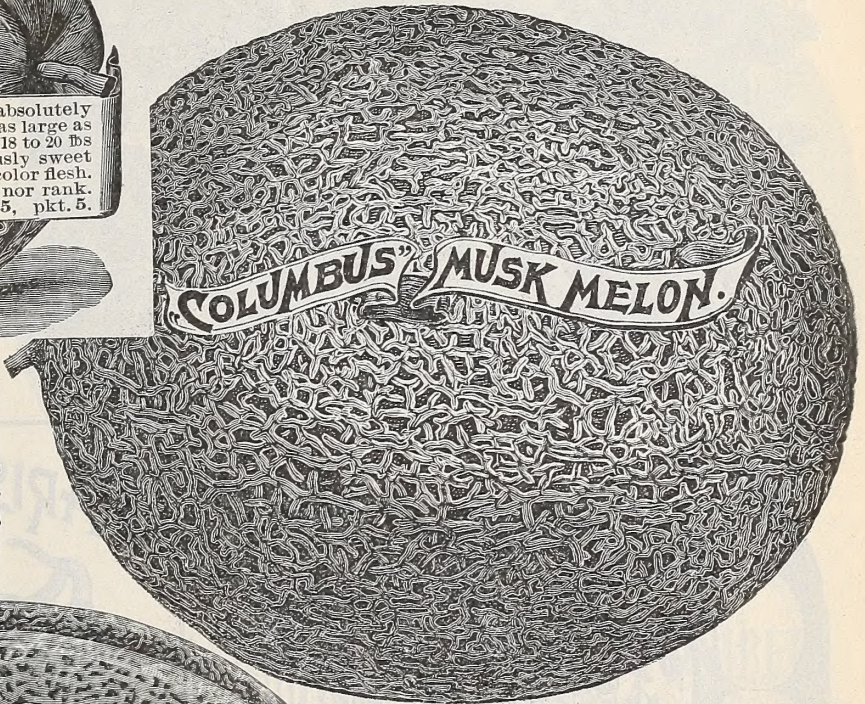
The Columbus Musk-Melon.

VERY DELICIOUS.

A remarkable melon. It grows to a large size, has a very handsome and striking appearance, is very distinct. On the markets where known it sells on sight. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

NEWPORT MUSK-MELON.

A very choice flavored melon, similar to Hackensack in appearance, though smaller in size. Flesh green, thick, juicy and delicious. A great favorite for hotel and fancy trade. Should be in every garden. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

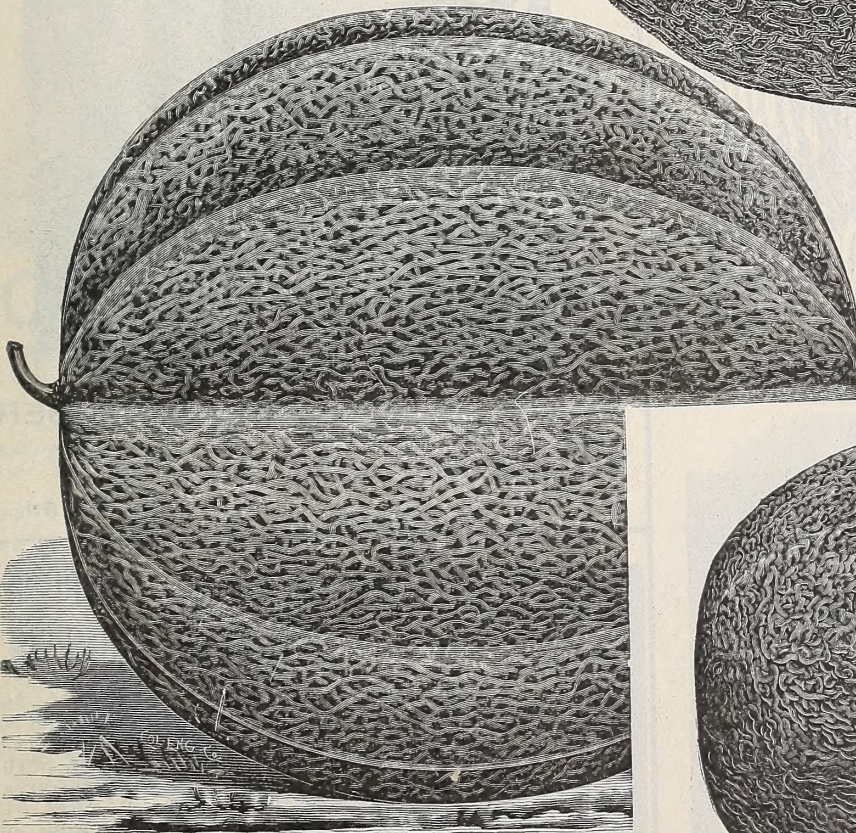


TIP TOP MUSK-MELON.

A new yellow fleshed melon of very distinct appearance.

Unequaled for Uniform Good Quality,

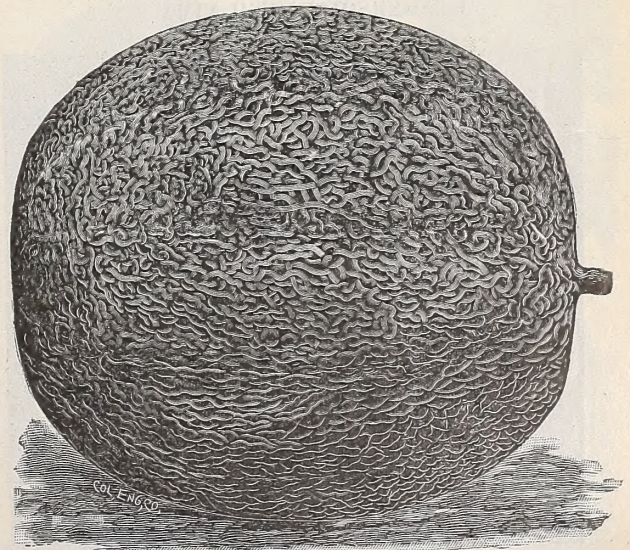
every fruit produced, whether large or small, is a good one. It will please all who use it. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Tip Top Melon.

MELROSE MUSK-MELON.

This new melon is very hardy, strong and vigorous. The vines remain green longer than any other sort. It is very early in season and of extra choice quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Melrose Melon.

**BURPEE'S BUSH LIMA.****HENDERSON'S BUSH LIMA.****DREER'S BUSH LIMA.**

THE BUSH LIMAS.

BURPEE'S—This is a perfect Bush form of the

TRUE LARGE LIMA.

Pkt. 10c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

HENDERSON'S—The most prolific of the Bush Limas. Cultivation easy. All should try it.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

DREER'S—A dwarf type of Dreer Improved Pole Lima. The *Kumerle Strain* is the same thing.

Pkt. 10c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

PARISIAN PICKLING

**PARISIAN PICKLING CUCUMBER.**

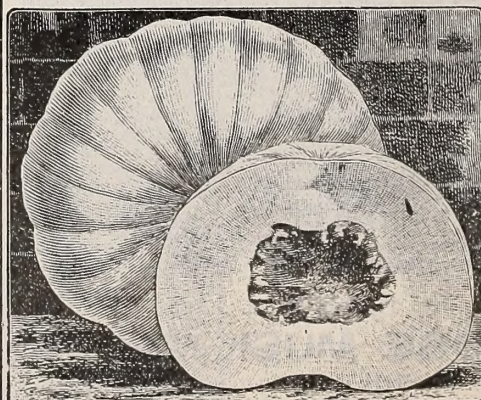
This is a French sort. The fruit is very long, covered with fine prickles. Very crisp and tender.

Pkt. 5c, oz. 15c, $\frac{1}{2}$ lb. 50c.

CALHOUN PUMPKIN.

A very fine pumpkin of medium size. It is one of the handsomest of the pie pumpkins, and in quality it cannot be equaled.

Pkt. 5c, oz. 10c, $\frac{1}{2}$ lb. 25c.

**CALHOUN PUMPKIN.**

NEW WINTER QUEEN PUMPKIN.

The finest pumpkin ever introduced.
It is a beautiful, yellow, straw color, very finely and closely netted. It grows uniformly to a diameter of 9 or 10 inches.
As a keeper it stands without an equal in the pumpkin family.



Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.

NEW JAPANESE CLIMBING CUCUMBER.

Vines are extra strong, and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, fences, etc., saving valuable space in small gardens. It is very prolific, from 40 to 60 cucumbers having been counted on single plants; fruits cylindrical, about 10 inches long, thick and of fine flavor.

Pkt. 5c, oz. 15c, 1/4 lb. 40c.



COLUMBIA BEET.

This fine Beet is one of the best ever introduced. It is ready to use very early, growing as quickly as does Egyptian,

AS LARGE AS EDMAND'S,

and a great deal earlier. It will give the best of satisfaction, to either the market gardener or private gardener.

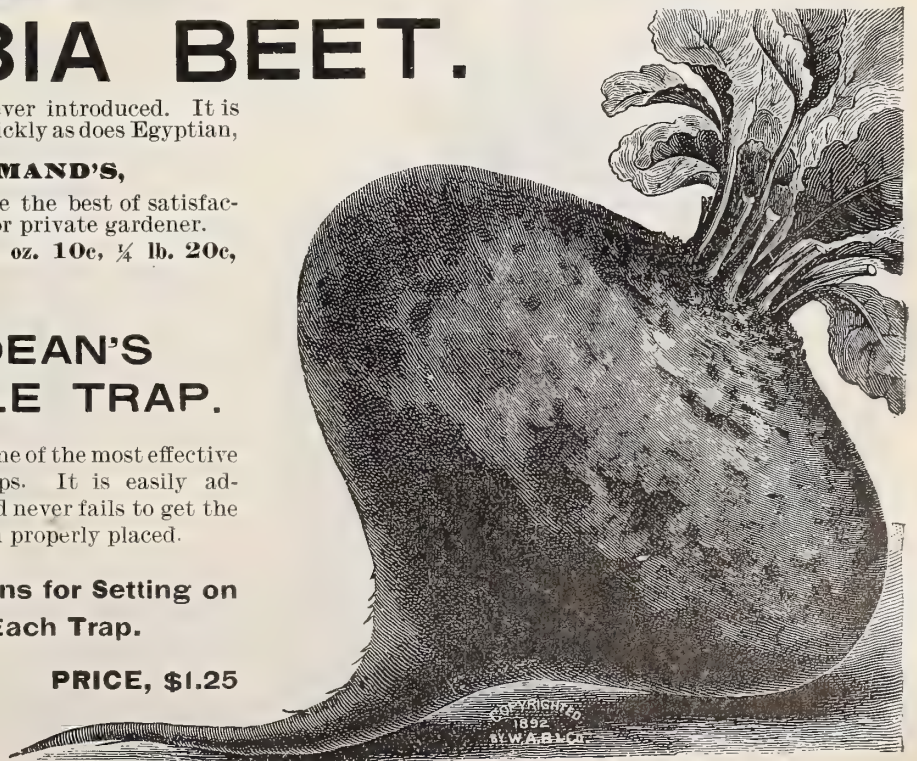
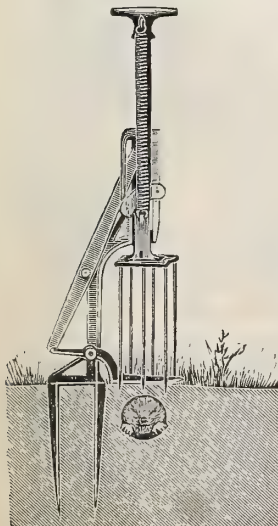
Pkt. 5c, oz. 10c, 1/4 lb. 20c,
lb. 60c.

DEAN'S MOLE TRAP.

This is one of the most effective of all traps. It is easily adjusted, and never fails to get the mole when properly placed.

**Directions for Setting on
Each Trap.**

PRICE, \$1.25





NEW ASTRO CUCUMBER.

This comes to us from Des Moines, Ia., and is described by its introducers as follows:

A novelty of the highest merit and one which has greatly pleased our market garden customers. Some claiming that they made more money from a crop of these grown early in the hotbeds than from any other crop, as they sell quickly at \$1.00 per dozen. They do excellently well under glass, yielding a continual daily picking of large perfect shaped fruits eight to twelve inches long, almost solid throughout. Excellent for slicing, solid and crisp. With common outdoor culture in the summer it produces large cucumbers fifteen to eighteen inches in length with very few seeds. Seed will always be expensive, as it produces only eight to twelve pounds per acre. In packets only, containing twenty seeds each. **Pkt. 10c, three for 25c.**

SWEET HEART WATER-MELON.

One of the Best Melons ever Introduced.

Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and very light green. Rind thin, but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort.

GOOD SHIPPER, LONG KEEPER.

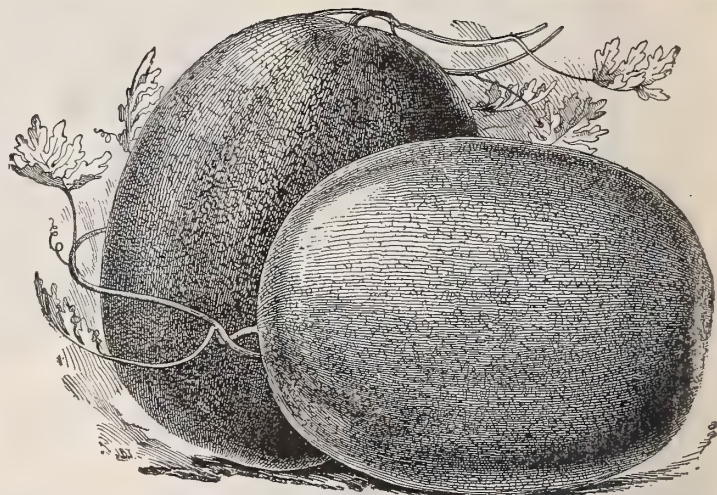
Offered for the first time in 1894, and is now one of the

**MOST POPULAR SORTS
IN CULTIVATION . . .**

Carloads of Sweet Hearts were sold at fancy prices when no other sort was salable. The seed we offer is grown from headquarters stock.

NO ONE SHOULD BE WITHOUT IT.

Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.



Sweet Heart Water-Melon.

GRAND RAPIDS EARLY MARKET MUSK-MELON.

Introduced at Grand Rapids in 1895, and is described by the introducers as follows:

**The Earliest Musk-Melon in the Market,
and a Big One at that . . .**

Large, yellow flesh, handsomely netted, good flavor and attractive.

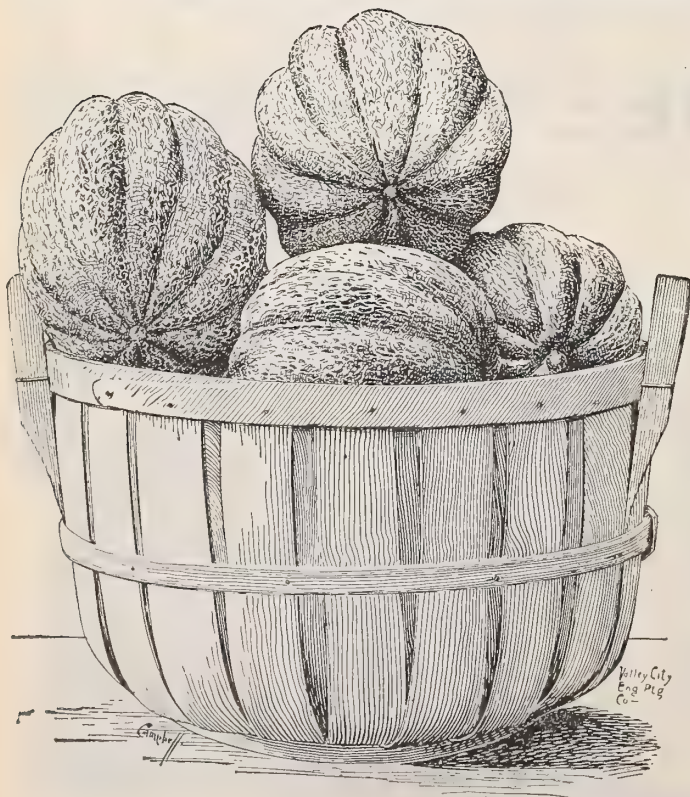
THE MELON FOR HOME OR MARKET USE.

This melon is no untried thing; it has been grown for this market for the last four years, but the seed was successfully controlled by two market gardeners until 1893. The main points in its favor are

**ITS EXTREME EARLINESS
LARGE SIZE AND
ATTRACTIVE APPEARANCE**

There is nothing we can so highly recommend for fancy grocers and hotel trade. Unlike many melons of this type, the Grand Rapids Early Market will stand shipping long distances.

The Grand Rapids Early Market is the biggest money-maker for a market gardener of any musk-melon ever offered to the American melon grower. It has proved so in this market, why should it not do the same in others? **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. \$1.00.**



Grand Rapids Early Market Melon.

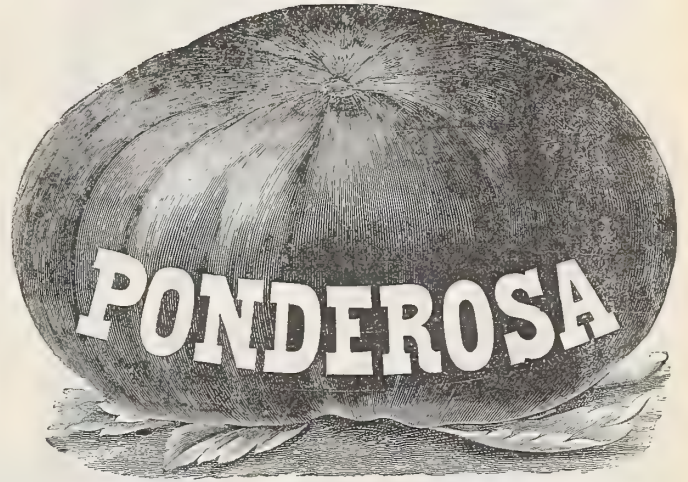


ATLANTIC PRIZE.

THE EARLIEST SMOOTH TOMATO.

Smoothness has been lacking in a very early Tomato heretofore. In the Atlantic Prize this bad feature is overcome.

Pkt. 5c, oz. 20c.



PONDEROSA. The Largest and Heaviest Tomato. The specimens that competed for the prize when this Tomato was first introduced weighed on the average one pound and six ounces. Pkt. 5c, oz. 20c.

CUSHAW PIE SQUASH.

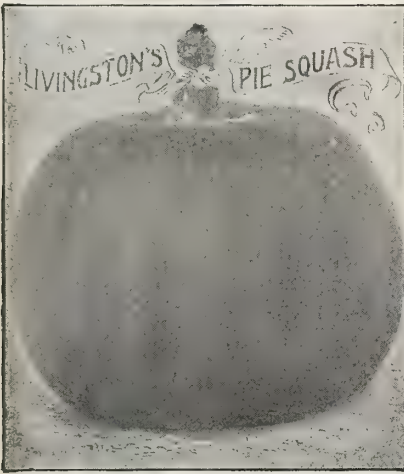
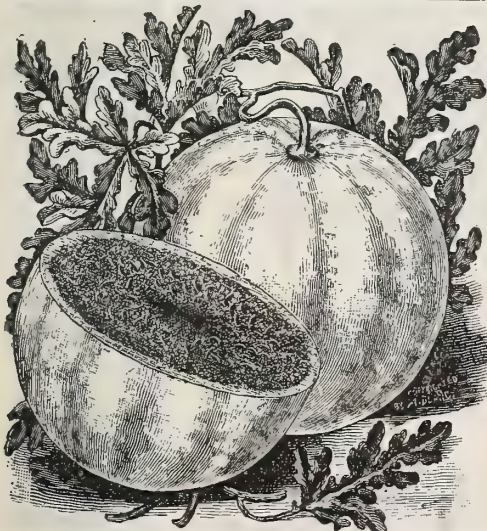


This is the genuine Cushaw and is a great favorite wherever known for its many good qualities. It is very beautiful in appearance, being a distinct mottled green and white striped. Sells well on any market. Pkt. 5c, oz. 10c, lb. 60c.

WHITE GEM WATER-MELON.

A variety of beautiful appearance and of excellent quality. One of the sweetest melons grown.

Pkt. 5c, oz. 10c, lb. 60c.



LIVINGSTON'S PIE SQUASH

This is really one of the very choicest of all the pie sorts. Very productive and a good keeper.

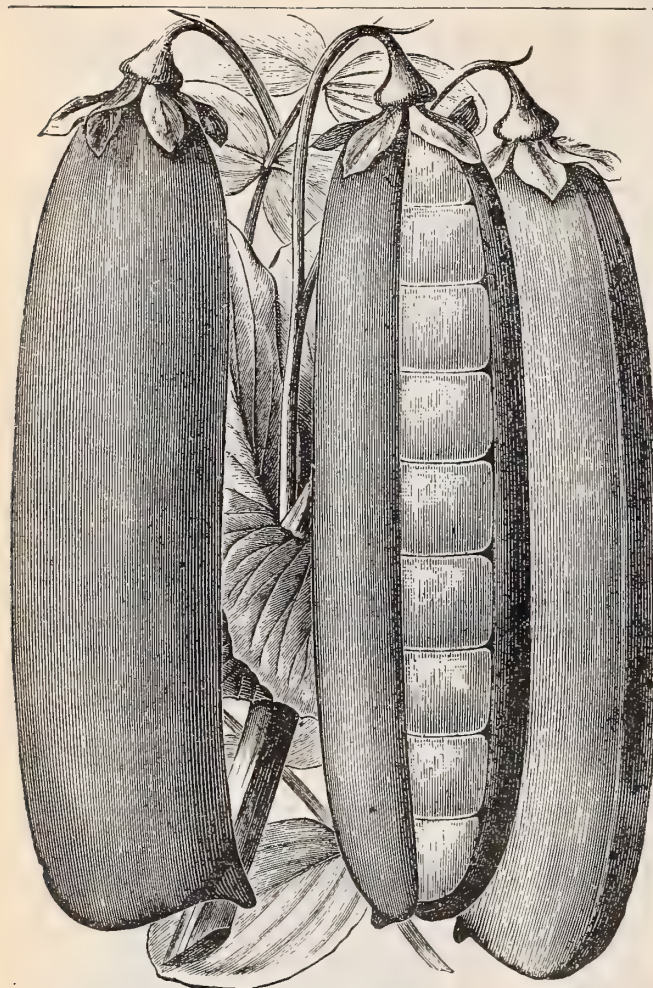
Pkt. 5c, oz. 10c.



RED COB EVERGREEN CORN.

RED COB Evergreen Corn.

This is a medium early variety of large size and excellent quality. Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 30c.



Sharpe's Queen.

SHARPE'S QUEEN—One of the most desirable late peas of recent introduction. It has remarkable vigor of growth, and a good yield, coming in after Heroine.

The pods are long and slightly curved, filled with large peas of delicious flavor.

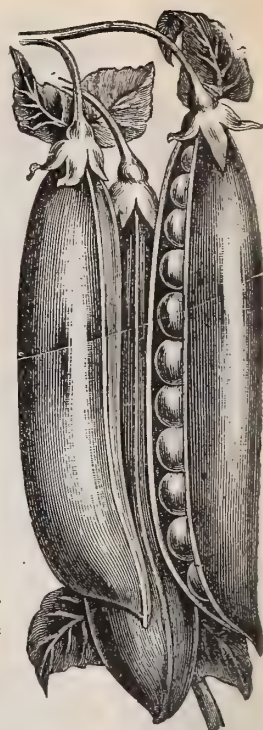
On account of its branching habit it needs to be sown thinly, and this, combined with its productiveness, makes it a popular variety for late planting. Height, 2½ ft.; seed dark green wrinkled.

Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.

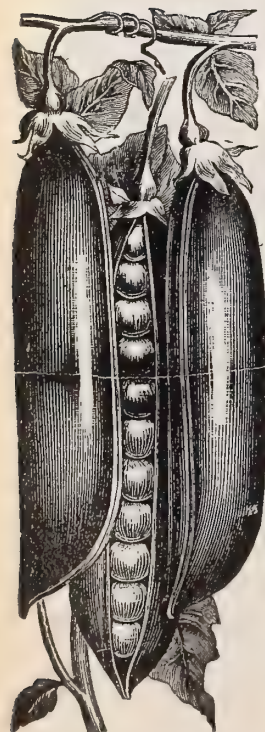
IMPROVED SUGAR MARROW—

This is a valuable addition to the class of marrowfats, being entirely distinct from the White Marrowfat. It is a better cropper and the pods are much longer and well filled with peas of true marrow flavor. Grows from 3½ to 4 feet, with small white seed, slightly dented.

Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.



Imp. Sugar Marrow.



Fill Pod.

FILL POD—A new main-crop pea introduced by us this season. The vines are dwarf and bear an abundance of pods filled with peas of delicious flavor. It is strong and vigorous of growth but not coarse. A most worthy variety.

Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.

FRENCH CANNER—A good idea of the growth of the pea is given in the cut. Very hardy and strong, bearing long, round pods, closely packed with small peas of good flavor. Medium late, grows 3½ feet. A good variety for canning.

Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.



French Canner.

DUKE OF ALBANY—This pea closely resembles the Telephone in appearance, but is in a great many ways a better pea. The vines are more dwarf and stronger, and the pods are larger and better filled. The yield is as good as this Telephone, making it a strong rival of that well-known pea.

Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.

ADMIRAL—A medium late pea of great promise, bearing a great profusion of pods, closely packed with peas of small size and fine flavor. Resembles somewhat the Maud S. in habit, but is of more vigorous growth. From 3 to 3½ ft. in height, with cream colored wrinkled seed. Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.

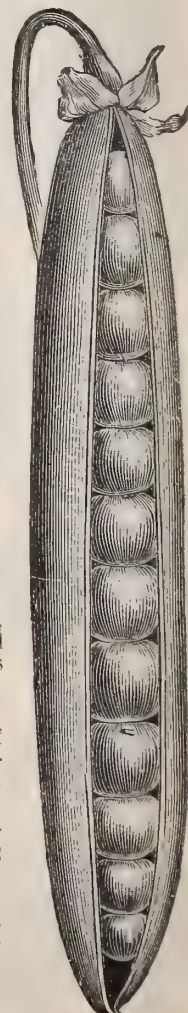
NOTT'S EXCELSIOR—A very popular dwarf pea, producing a profusion of long handsome pods, well filled with fine large peas of excellent flavor. Grows 12 in. and is strong and hardy. Season is early, coming in with American Wonder.

Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.

FORTY FOLD—This pea is an improvement on the Champion of England, being more confined in its growth, while the pods are larger and better filled and of sweet flavor. Height 3½ feet, with light green seed, much wrinkled.

Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.

BLUE PETER—A splendid dwarf-growing variety. A good cropper and very hardy. Pea, good flavor; seed blue and round. Pkt. 5c, ½ pt. 15c, pt. 25c, qt. 40c.



Duke of Albany.

DAVIS KIDNEY WAX BEAN.

A new variety from Grand Rapids, Mich. It was introduced there last season and promises to be the most popular of all wax beans. It is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney shaped and white in color, which makes it one of the best beans for cooking in the dry state. The pods are long, meaty, stringless and of a beautiful yellow color.

STANDS SHIPPING BETTER THAN ANY OTHER . . .

It is worthy of a trial by all, and should not be overlooked when you make out your order.

Pkt. 10c, $\frac{1}{2}$ pt. 25c, pt. 40c, qt. 70c.



Davis Kidney Wax Beans.

KEENEY'S Rustless Golden Wax BEAN.

This new bean was introduced last season. It was sent out by a firm of bean growers of large experience as one of the best wax beans ever introduced. Tests of it during the past season bear out their opinions regarding its merit, and we confidently confirm what we said in our catalogue of 1895 relating to it—with us it is

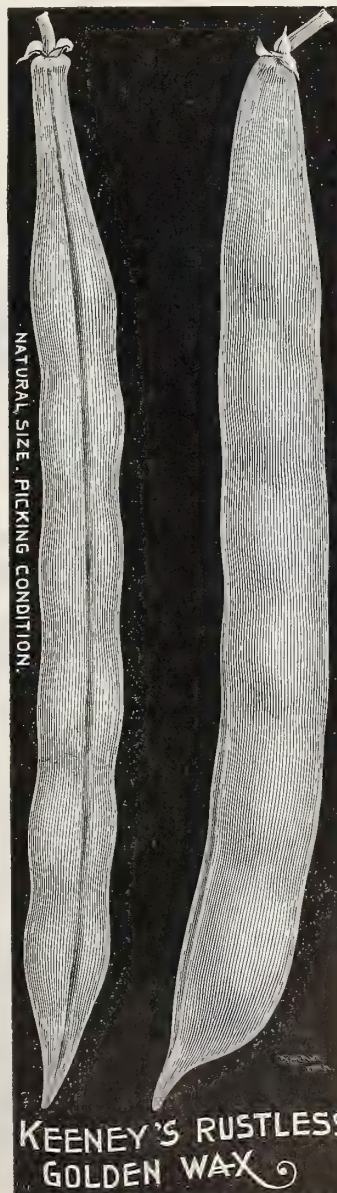
A TAKER.

It is a bush variety of remarkable vigor and freedom from rust. Sends out short tendrils on which pods are formed in addition to those near the central stalk of the plant. Pod yellow, of fine quality and entirely stringless.

WITHOUT ANY DOUBT

it will please all who try it.

Pkt. 10c, two for 15c.



PROLIFIC BLACK WAX BEANS—

The old standard black wax bush beans. Very productive; round pods of buttery flavor.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

DETROIT WAX BEANS—A bush wax variety of great merit, productive and of good quality.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

FLAGAOLET WAX BEANS—A large bush wax variety. Seed large, purplish-red, excellent green or dry.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

BEST OF ALL BEANS—A green podded bush bean, very popular at the South. The best of all green pods for shipping and for home use.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

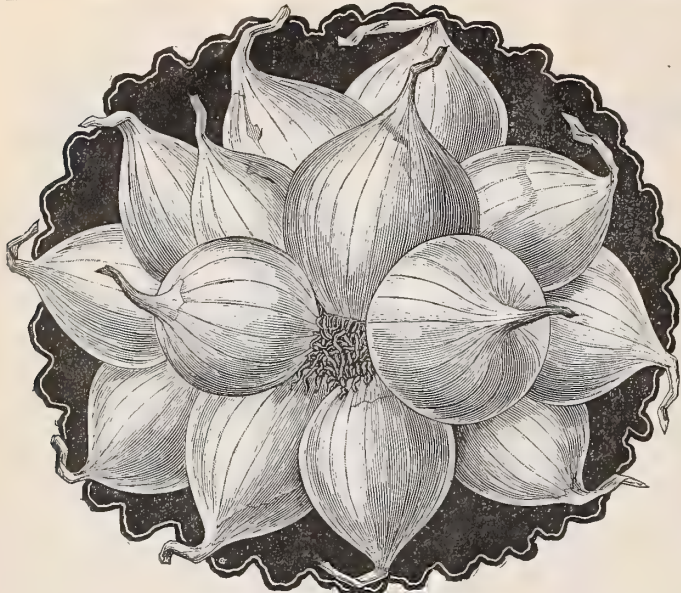
HORTICULTURAL LIMA POLE BEANS—An excellent pole bean, It runs about 5 to 6 feet, a very distinct bean in quality, one of the best, superior to the old white Limas.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

GOLDEN CHAMPION POLE BEANS—A pole bean of good quality, extra early in season, very prolific: similar to Golden Cluster Pole, but the seed is black.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

GIANT RED WAX POLE BEANS—An old standard variety. Seed red, excellent either green or dry. Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.



WHITE MULTIPLIER ONION.

LEONARD'S MAMMOTH White Bush Scalloped Squash.

This has been obtained by years of careful selection. Although we have sold this squash for a number of years we again call special attention to it, having this year grown and selected some of the finest specimens ever raised. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c.



GIANT WHITE CUCUMBERS.

PRICES
OF
SEEDS
IN
BULK
WILL
BE
FOUND
ON
PAGE 72.

New White Multiplier Onion.

An Onion of pure silver white color. It is very hardy and will prove a grand acquisition to this class of onions. White Onion Seed is usually high priced, hence the advantage of a White Multiplying Onion of this kind. Very useful for pickling. The New White Multiplier Onion is enormously productive, and its handsome appearance will make it one of the most salable and productive varieties that can be grown.

1-2 Pt. 10c, Pt. 20c, Qt. 35c, Postpaid.

FOR MANY YEARS

Leonard's seed store has supplied seeds to the large majority of the Chicago Market Gardeners. Our trade with this critical class of buyers is increasing each year and we do not know of a case of dissatisfaction. Our seeds have the best name; our sales to market gardeners are more than the combined similar sales of the other Chicago houses. This is a record to be proud of and it guarantees to all who place orders with us that the best the market affords will be sent to them.



LEONARD'S MAMMOTH BUSH SCALLOPED.

New Giant White Cucumber.

The introducers' description is as follows:—We have never seen handsomer cucumbers than those of this very distinct and valuable new variety. The cucumbers are of gigantic size and always of a PURE WAXEN WHITE, from the time they are first set until matured. They grow from twelve to sixteen inches long by from two to three inches in diameter, very uniform, straight and perfectly smooth. The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of MOST SUPERIOR FLAVOR. As a variety for slicing they will prove very useful, while for exhibition no other cucumber will attract so much attention. We measured a magnificent specimen grown in our trial grounds the past season, NEARLY SEVENTEEN INCHES LONG by $3\frac{1}{4}$ inches in diameter, that WEIGHED $6\frac{1}{2}$ lbs.—so very solid and heavy are the fruits of the GIANT WHITE, while the PURE WAXEN WHITE COLOR is extremely attractive. The foliage is large and luxuriant; the fruits are borne near the hill. Price, pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

LEONARD'S Market Garden Parsnip.

This strain is a continued selection of our Avondale stock of Guernsey parsnip, which for several years has given such good satisfaction to the Chicago gardeners. It has been selected with the view to produce a root of good length, uniform tapering shape and freedom from side shoots. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.



MARKET GARDEN PARSNIP.

Matthews' Hand Cultivator.

One of the best as well as one of the cheapest hand cultivators. We deliver it boxed to railroad depot or express office in Chicago for \$3.50



Matthews' Hand Cultivator.

The Matthews' Hand Cultivator.

Is very simple in construction. It has a frame of wood and five steel shovels, is easily worked, does not get out of order, and will pay for itself ten times over in one season.

The Weed Slayer.

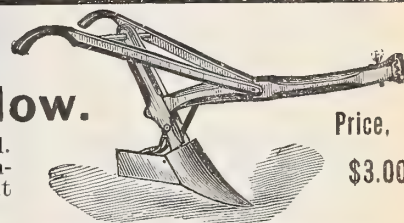
Cheap, useful, durable, and a great time saver. Price, \$1.50



The Weed Slayer is very valuable to the small gardener.

WING Shovel Plow.

A very useful tool. No gardener or farmer should be without it.



Price, \$3.00

Garden King Cultivator

Price, \$4.00

This is a strongly made tool. Try one and you will find it will pay you. Can be used as a cultivator, hand plow, hand hoe, seed coverer, marker or hiller. Every tool sold on its merit

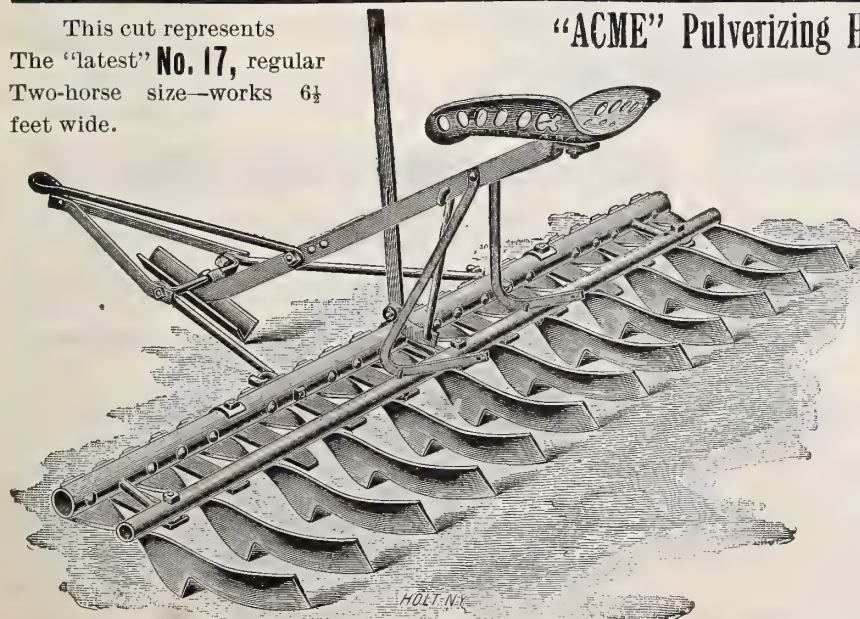
The Queen of the Garden, Hand Cultivator.

PRICE \$4.00

The wheel is 24 inches in diameter. It works easily and effectively. It will be found a useful tool for the market gardener or any one needing a good hand cultivator.



This cut represents The "latest" No. 17, regular Two-horse size—works 6½ feet wide.



ACME PULVERIZER HARROW.

"ACME" Pulverizing Harrow, Clod Crusher and Leveler.

Is adapted to all soils and all work for which a Harrow is needed—Flat crushing spurs pulverize lumps, level and smooth the ground, while at the same time curved coulters cultivate, cut, lift, and turn the entire surface of the soil.—The backward slant of the coulters prevents tearing up rubbish and reduces the draft. A seat is provided for the driver.—A pair of steel runners in connection with an elevating lever, which is within easy reach of the driver, regulate the depth of work and serve as a substitute for Sulky attachment in transporting the harrow on the road.—Made entirely of cast steel and wrought iron and therefore **practically indestructible**. Withal it is the **CHEAPEST RIDING HARROW ON EARTH**—sells for about the same as an ordinary drag.

PRICE, \$15.00

For Other Tools see Pages 68 to 71.

THE NEW DWARF SWEET PEA

CUPID.**GROWS ONLY FIVE INCHES**

HIGH—This is the flower novelty of the year. Fancy a solid area of deep green—just as green as Cypress—a carpet of plants only five inches high spreading out from the roots, so as to meet when the seed is planted two feet apart in rows; then fancy this carpet of deep living green springing into blossom in one week, all a mass of white—clear waxy white. Sweet Peas on stems only four inches long and a hundred on a plant, all white like a mass of snow. So strongly contrasted with the deep green foliage that the purity of the whiteness of Cupid's flowers seems even whiter than snow itself. Cupid grown in a 12-inch pot just fills the top; with its blooms of glistening whiteness it is a wonderfully attractive house-plant. This is also a very fine border plant, for it will bear trimming to just the proper shape, and when in bloom looks not unlike a very dwarf hedge covered with snow. It excels all other Sweet Peas in length of bloom, starting to bloom early in spring and continuing until killed by frost. Flowers are produced on good stiff stems from two to three to every stem, large as Emily Henderson, very fragrant and of good substance.



A Single Plant of CUPID.—Grown in a pot, engraved from a Photograph.

Per Pkt. 15c, 2 Pkts. for 25c, or 10 Pkts. for \$1.00.

NEW SWEET PEAS OF EXTRA MERIT.

EMILY HENDERSON—Pure, clear satiny white. Flowers extra large, perfect in form. Stems stiff and long bearing five to seven flowers. Best white for cut flowers.

Pkt. 5c, oz. 10c, lb. 75c.

AMERICAN BELLE—Standard clear, bright rose, wings crystal white with bright purplish spots. Spots are very distinct and in this point differs from all others.

Pkt. 5c.

GAIETY—A fine large sort. White with carmine stripes.

Pkt. 5c, oz. 10c.

NEW CLIMBING NASTURTIUM.**MADAM GUNTHER'S HYBRIDS.**

These New Nasturtiums have no equal, very fine hybrids ranging through a great variety of colors. Shades of rose, salmon, bright red, yellow, self colors, also striped and spotted. Foliage dark. Free and continuous bloomers—all colors mixed.

Pkt. 10c.

MRS. ECKFORD—Best yellow. Handsome delicate sulphur yellow, a shade deeper than primrose.

Pkt. 5c, oz. 10c.

BLUSHING BEAUTY—Delicate pale pink, very large and beautiful.

Pkt. 5c, oz. 10c.

DUKE OF CLARENCE—Reddish wine color, very large and fine.

Pkt. 5c, oz. 10c.

LEMON QUEEN—Delicate blush standards, faintly tinted lemon. Wings almost white. Large.

Pkt. 5c, oz. 10c.

VENUS—Salmon buff. Large, distinct and beautiful.

Pkt. 5c, oz. 10c.

COMET ASTERS.

Handsome and distinct Asters resembling the Japanese chrysanthemum in shape of flower. The petals are long and beautifully curled. Colors are bright and are produced in great abundance. Our strain is very double and fine.

Pkt. 10c.

A WILD FLOWER GARDEN.

A mixture of many varieties of beautiful, easy-growing, hardy flowers, producing a constant and varied bloom the whole season. It is adapted for sowing in shrubbery, under trees, and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. The mixture comprises Mignonette, Candytuft, Larkspurs, Marigolds, Poppies, Foxgloves and many other garden favorites, which will flower successively and yield an abundance of bloom.

Large Packet 10 Cents.

Leonard's Market Garden Celery.

GOLDEN HALF DWARF.

It is well known that the celery growing industry in the vicinity of Chicago is one of great importance and that it is carried out on a very extensive scale. There have been many improvements made by the large growers upon some of the old standard varieties of celery, notably upon the Dwarf Golden Heart. By selection for a number of years one of the growers gave us an improved variety of that standard sort which was listed as Giant Golden Heart, and it has now become a standard sort. In

Leonard's Market Garden Celery

we have another of the improvements which promises to be one of the best additions to the list ever offered. It is a cross between Giant Golden Heart and Perfection Heartwell; it combines the good points of both with the addition that it keeps better than either. It is more dwarf than Giant Golden Heart and taller than Perfection Heartwell. The Rogers Park and Calvary growers consider it the best celery they have ever grown.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00,
lb. \$3.00.



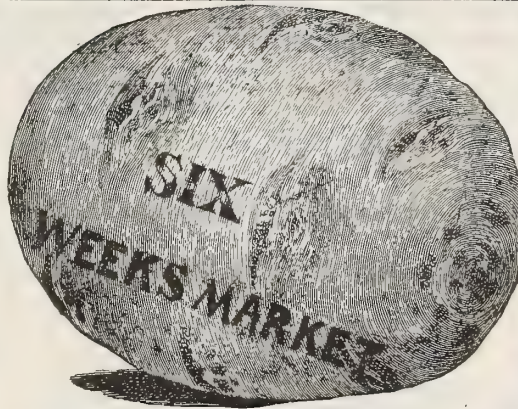
SIX WEEKS MARKET.

This is the finest and best extra early.

The Earliest Potato Crown.

Similar to Early Ohio in appearance, of excellent quality and very productive

Lb. by mail 30c, $\frac{1}{2}$ pk. 25c, pk. 45c.
bu. \$1.00, bbl. \$2.75



A SPLENDID NEW OAT. AMERICAN BEAUTY.

This new oat came originally from Russia to O. H. Alexander, of Vermont, who, by a continued selection, has made it one of the finest oats we have.

Grain, Heavy. Yield, Immense. Quality, Fine.

The report from New York Agricultural Experiment Station on American Beauty says: "Oats long and taper pointed, average height 3 feet, culm very erect and stout, average length of panicle 9 inches, berry large, one of the most prolific varieties known." Our seed is grown from Vermont stock and averaged 80 bushels to the acre the past season on our farm in Northern Illinois, where the season was not a good one for great yield. Under the circumstances 80 bushels to the acre was a

WONDERFUL SHOWING.

D. C. Hicks, of N. Clarendon, Vt., had over twice as much of American Beauty to the acre he did of Welcome, Banner or Bonanza.

1 lb. postpaid 20c, 3 lbs. 45c, pk. 30c, bu. \$1.00, bag of 2 $\frac{1}{2}$ bu. \$2.25,
10 bu. \$7.50. BAGS FREE.



American Beauty.



A FIELD OF DWARF ESSEX RAPE GIVEN TO SHEEP FEEDING.

DWARF ESSEX RAPE.

A forage plant of great merit, easily grown in any part of the United States on any land that will raise turnips or corn, and will furnish a abundant supplies of succulent, rich, nutritious pasture at a season when it is most needed. Is of great value for sheep and lambs and when turned on it, to use a common expression, "they soon weigh like lead." It is also of value

for pasturing cattle. One acre of rape is sufficient to pasture ten to fifteen lambs on for two to two and one-half months. It is often sown broadcast, about 5 lbs. to the acre, but will yield much better if drilled about 2 lbs. to the acre in rows 22 inches apart, and cultivated until plants are too large. Seed may be sown in May, but we do not advise sowing until June or July. Can, however, be sown with grain in the spring, and it is said to not interfere with the grain crop. The Dwarf Essex rape is unequalled as a pasture for sheep in the autumn, and as a fattening food is without a rival in point of cheapness and effectiveness. It will also keep a long time in early winter if cut and put in heaps like shocks of hay.

Large Packet, 5c, lb. 25c, 3 lbs. 60c, postpaid; 100 lbs. by freight, \$7.50.

CRIMSON CLOVER.

TRIFOLIUM INCARNATUM.

This is an annual variety in common use in Italy and the south of France for feeding green. The yield in fodder is immense, and after cutting it at once commences growing again, and continues until severe cold freezing weather.

In warm climates four or five cuttings are made during the season. It grows about one foot high, roots nearly black; leaves long; blossoms long, pointed, and of a very deep red or carmine color; makes good hay. Sow in April or May, 10 to 15 lbs. of seed per acre. It may be sown in the corn at the time of last cultivation in July. Where the weather is not too severe, it will live and continue to grow all winter, furnishing winter pasture or a crop of hay before corn-planting time in the spring.

It will improve worn out and poor soils more rapidly and permanently than any other plant in existence; therefore the cheapest and best fertilizer; also the cheapest foods for all kinds of stock. Stock like it. Will leave their grain and feed for it. It grows and matures

its crop when other crops are dormant, furnishing the very best of feed and still permanently improving the soil.

Experiments at Experimental Stations have shown that \$1.00 invested in seed per acre added 24 bushels corn. While \$1.00 worth of Nitrate of Soda per acre increased the yield of corn only six bushels.

It can be sown in fields of growing corn, in open ground after some other crop is harvested, in apple, peach, pear, plum or cherry orchards, in tomato, cabbage, beans, peas, watermelon, cantaloupes, or any cultivated crop, also with buckwheat. Is also sown in asparagus beds, in raspberry and blackberry patches to keep down weeds and to be plowed under as manure, with most excellent results.

Being strictly a supplementary and extra or "stolen" crop, no other crop need be omitted to grow it; it grows quick and adds fertility to the soil beyond the ability of any other known plant in so short a time.

1 lb. 25c, 3 lbs. 60c, postpaid.
By express or freight, 10 lbs.
\$1.00, 100 lbs. \$7.50.



CRIMSON CLOVER, SHOWING FLOWER, HEAD AND LEAF.

CRIMSON CLOVER.
SHOWING ONE PLANT.



General List... Standard Sorts

WE pay all Postage and Expressage on Seeds quoted by the package, ounce, one-fourth pound, and pound; also pints and quarts, and bulbs and plants, except when otherwise noted. But we positively do not pay charges on pecks or bushels.

Leonard's Seeds

OUR TRADE MARK



NOW KNOWN TO MEAN:

THE BEST THAT RIPE EXPERIENCE AND
JUDICIOUS CARE CAN PRODUCE.

CHICAGO, U. S. A.

ASPARAGUS.

COLUMBIAN MAMMOTH WHITE—A fine new variety, wonderfully productive and robust. The white color is of great advantage. This sort has been thoroughly tried and is considered the best by all growers. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

PALMETTO—A well-known sort of large size, very productive, robust in growth and excellent in quality. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. 50c.

CONOVER'S COLOSSAL—The standard variety, well-known and popular. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

ASPARAGUS ROOTS.

Time can be gained by planting the roots when preparing a bed of Asparagus. For the amateur we consider this plan the most economical and satisfactory. We can supply the two-year-old roots which are by far the best.

PRICES OF ROOTS.

COLUMBIAN MAMMOTH WHITE—two-year Per 100, \$1.00; per 1000, \$7.00

PALMETTO—two-year.....Per 100, 1.00; per 1000, 5.00

CONOVER'S COLOSSAL—two-year.....Per 100, .75; per 1000, 5.00

PURCHASER TO PAY FREIGHT OR EXPRESS.

ARTICHOKE.

GREEN GLOBE—Much esteemed for its delicately flavored flower heads, which are prepared for eating like Brussels Sprouts or Kale. Pkt. 5c, oz. 25c.

JERUSALEM—(See cut). This is the well-known Tuberous variety. They are prepared for eating in the same manner as potatoes, and by some are considered extra fine.

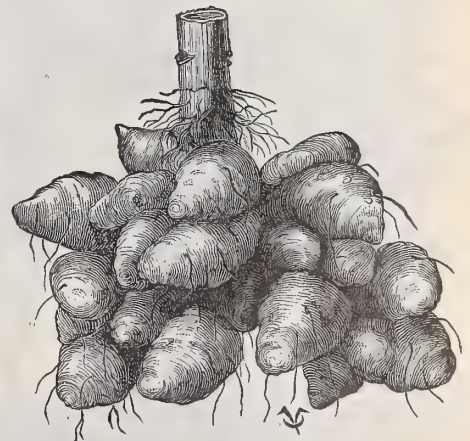
THEIR PRINCIPAL VALUE

however, is for the feeding of Swine, for which purpose nothing is better.

THEY ARE VERY PRODUCTIVE
AND
EASILY GROWN.

Price, Peck, 75c; Bushel, \$2.00.

PURCHASER TO PAY
FREIGHT OR EXPRESS.



Artichoke Jerusalem.



Columbian Mammoth.

BUSH BEANS.

GREEN-POD VARIETIES.



Yellow Six Weeks.
(Round Pod.)

EXTRA-EARLY REFUGEE—An exceedingly productive bean of fine flavor. As a snap bean it is unexcelled, a great improvement on the old Refugee.

IMPROVED RED VALENTINE—An extra-early round-podded variety, of thick flesh, and fine flavor. One of the earliest and best.

EARLY MOHAWK—The hardiest of all the bush beans. Pods long, flat, quality good. Valuable either green or shelled.

YELLOW SIX WEEKS—A hardy, productive sort, pods similar to Mohawk, but longer. Makes a good snap bean.

REFUGEE, OR 1,000 TO 1—The standard late pickling variety; matures two weeks later than the extra-early kinds. Very valuable for pickling.

DWARF HORTICULTURAL—The best shell bean for fine quality, much esteemed by all who know it; worthy of a trial.

YELLOW SIX WEEKS (Improved Round Pod)—Similar to the Long Yellow Six Weeks in habit of growth and season of maturity; but the seed and the pod are round, and in quality it is superior.



Challenge Black Wax.

CHALLENGE BLACK WAX—A very prolific strain of wax beans, fine round pods, flavor excellent, earlier than the ordinary Black Wax, and not so apt to rust.



Wardwell's Kidney Wax.



LARGE WHITE MARROW—Large shell bean.....

IMPROVED WHITE KIDNEY—Used as a shell bean.....

PROLIFIC TREE—Very productive shell bean.....

NAVY—The standard variety for shell beans.....

BOSTON SMALL PEA BEAN—Excellent shell bean.....

PRICES.	
Any Green-Pod Variety	
PACKET	5 CENTS
1-2 PINT	10 CENTS
PINT 20c	QUART 35c

For Peck and Bushel Prices See Page 72.

WAX-POD VARIETIES.

CURRIES' RUST-PROOF WAX—Seed black; a fine sort. Rust proof, tender, thick-fleshed pods, early and very productive.

LEONARD'S GOLDEN-EYE WAX—This is the hardiest and handsomest of all the wax beans. Rust proof; the best variety for the market garden, for shipping it is unexcelled.

GOLDEN WAX—The old standard wax sort. It is productive, early, prolific, and on the whole is yet among the best for family use.

IMPROVED GOLDEN WAX—Rust proof. An improvement on the old Golden Wax. The pod is somewhat round, meaty, and entirely rust proof.

WARDWELL'S

KIDNEY WAX —

The most popular of all the wax beans. Hardy and productive. Thick, flat pods, which are of fine flavor. A good shipper.

YOSEMITE WAX

—The largest of all the bush wax varieties, pods thick, and of excellent flavor.

WHITE WAX—

The well-known white-seeded variety, one of the best in flavor. Pods round.

PRICES.

Any Wax-Pod Sort

PACKET 5 CENTS

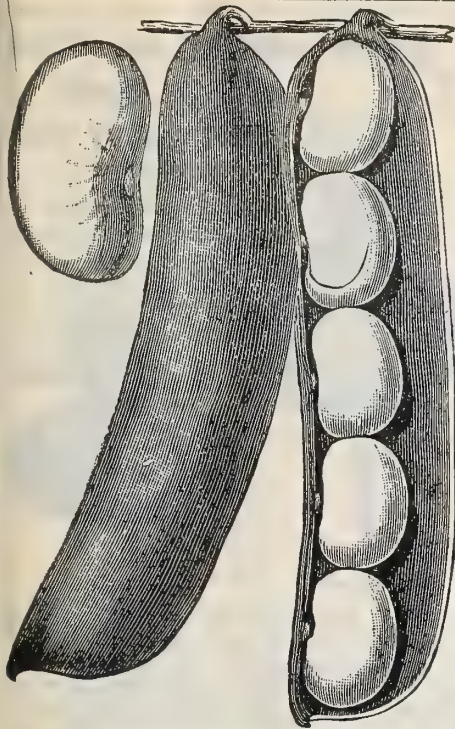
1-2 PINT 15 CENTS

PINT 25 CENTS

QUART 40 CENTS



Yosemite Wax.



Early Jersey Lima.

Pole Beans

EARLY JERSEY LIMA—Ten days earlier than any other Lima. We recommend this variety to all who desire a profitable Lima Bean.

LARGE WHITE LIMA—The old standard variety, productive and of good flavor.

KING OF THE GARDEN LIMA—A very large sort, considered the most productive of any of the Limas.

DREER'S IMPROVED LIMA—Also called the Potato Lima. The Beans are distinct in appearance, thick, round and of excellent flavor.

FORD'S MAMMOTH LIMA—A variety that is much esteemed wherever it has been tried.

SMALL LIMA OR SIEVA—This is the standard Small Lima. It is very productive and of good flavor.

HORTICULTURAL CRANBERRY—A fine shell Bean, worthy of a place in every garden. Excellent for baked Beans.

SOUTHERN PROLIFIC—Much esteemed in the South, where it is planted largely.

DUTCH CASE KNIFE—Very early and prolific. Fine shelled either green or dry.

SCARLET RUNNER—The most productive of all Pole Beans. Is used chiefly for its blossoms.

INDIAN CHIEF—The Black Wax Pole-Bean. An excellent variety either green or shelled.

NOTE THESE PRICES. POSTPAID.
Any of above varieties.

Pkt. 5c, ½ Pint 15c, Pint 25c, Quart 40c.



The following may be called

THE "GILT-EDGED" VARIETIES.

They are usually very scarce and **always in demand.**

LAZY WIFE—Immensely popular everywhere. It is exceedingly productive and easily gathered. Probably this is why it comes by its very discourteous name. It is an excellent Bean.

WHITE CREASEBACK—This well-known sort is one of the best green-podded Pole-Beans. The pods are very long and of superb quality.

EARLY GOLDEN-CLUSTER WAX—The finest, earliest and best of all the Wax Pole-Beans. It is very early, being only a week later than the Golden Wax.

KENTUCKY WONDER (Old Homestead)—Ours is the true round stock. It will set pods during the hottest weather. Very prolific and of fine flavor.

RED-SPECKLED CUT-SHORT (Corn-Hill)—This is the best sort to plant in hills of corn. It is praised beyond measure by all who have tried it.

PREPAID PRICES.

Pkt. 5c, ½ Pint 15c, Pint 25c,
Quart 50c.

For Any "Gilt-Edged" Sort.



Old Homestead or Kentucky Wonder.

BEETS.

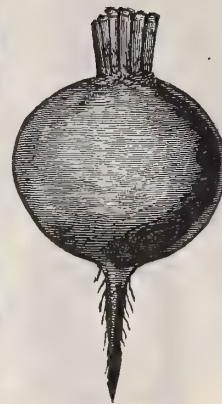
TABLE KINDS.



Leonard's Extra-Early Egyptian.



Edmand's Blood Turnip.



Eclipse.



Egyptian.

LEONARD'S EXTRA-EARLY EGYPTIAN—The earliest and finest beet. The most popular early sort with market gardeners. Of fine shape, splendid color and choice quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

EARLY EGYPTIAN—The well-known early variety. Color extra dark, shape flat, quality excellent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 55c.

EARLY ECLIPSE—A choice early variety, well known and popular. Shape globular, quality good, color light. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

BASTIANS—An extra-early variety, much esteemed by market men East and South. Color light. Pkt. 5c, oz. 10c, lb. 55c.

EDMAND'S EARLY BLOOD TURNIP—The best sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with market men. Pkt. 5c, oz. 10c, lb. 60c.

LONG SMOOTH BLOOD—The standard long late sort. Very dark blood-red flesh, quality fine. Pkt. 5c, oz. 10c, lb. 50c.

EARLY BASSANO—A good early variety, similar to Egyptian in shape, but of lighter color. Pkt. 5c, oz. 10c, lb. 60c.

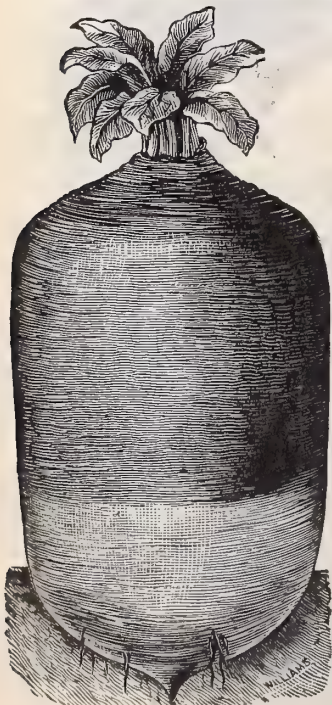
DEWING'S EARLY BLOOD TURNIP—A good variety for main crop. Keeps well. Like Edmand's, but lighter color. Pkt. 5c, oz. 10c, lb. 60c.

SWISS CHARD OR SILVER—Used for its leaves. Pkt. 5c, oz. 15c.

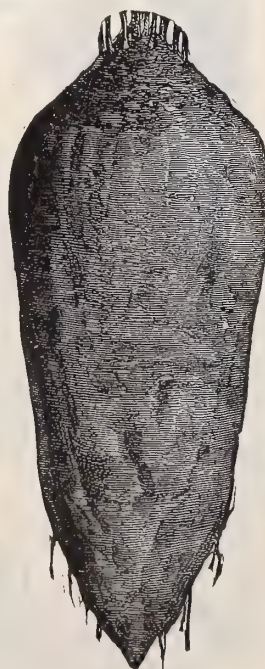
SUGAR BEETS AND MANGEL WURZELS.

LEONARD'S IMPROVED MAMMOTH LONG RED—The largest and most productive variety. Immense crops can be grown from it. Oz. 5c, $\frac{1}{4}$ lb. 10c, lb. 30c.

NORBITON GIANT LONG RED—Very large, excellent variety for feeding stock. A heavy cropper in deep soil. Oz. 5c, $\frac{1}{4}$ lb. 10c, lb. 30c.



Golden Tankard.



Leonard's Mammoth.

YELLOW GLOBE—Globular-shaped roots. More productive than Long Red in shallow soil. Very nutritious and a good keeper. Oz. 5c, $\frac{1}{4}$ lb. 10c, lb. 30c.

GOLDEN TANKARD—Shape cylindrical, color deep rich yellow, flesh yellow circled with white. Unequaled for feeding stock. Oz. 5c, $\frac{1}{4}$ lb. 10c, lb. 30c.

VILMORIN'S WHITE SUGAR—The best variety for making sugar. Very nutritious for stock feeding. A good cropper in any rich soil. Oz. 5c, $\frac{1}{4}$ lb. 15c, lb. 40c.

IMPERIAL WHITE SUGAR—Good for making sugar. Good for stock feeding. A hardy and productive sort. Oz. 5c, $\frac{1}{4}$ lb. 10c, lb. 30c.



Yellow Globe.

BROCCOLI.

IMPROVED PURPLE CAPE—The best variety for this climate. Broccoli is very similar to cauliflower, and, in some sections of our country, being hardier, it is planted in place of cauliflower.


Pkt. 10c, oz. 30c.

BRUSSELS SPROUTS.

DWARF IMPROVED—The best variety. Brussels Sprouts is one of the most delicious of vegetables. It is little known in this country, but if tried it would soon become popular.

Pkt. 5c, oz. 15c.

CARROTS

 In comparing our prices, please remember that we send

the Seeds postpaid by mail. If ordered by express or freight at purchasers' expense, 10c per pound may be deducted.

EARLY FRENCH FORCING—The earliest variety. Valuable for forcing. Root is small and round. Quality is excellent. This sort is highly prized in France.

Pkt. 5c, oz. 10c, lb. 90c.

NANTES' HALF-LONG—A good variety for early use to bunch for market. One of the best for the home garden.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 80c.

CHANTENAY—The finest in color, the best in form, and the most productive of all the stump-rooted varieties.

For either market or home use, It is the best. Of fine flavor, either in

soups, stews, or boiled. For ordinary feeding purposes it meets all requirements, as it keeps well, crops well, and can be used more economically than any other.

Pkt. 5c, oz. 10c, lb. 70c. Chantenay

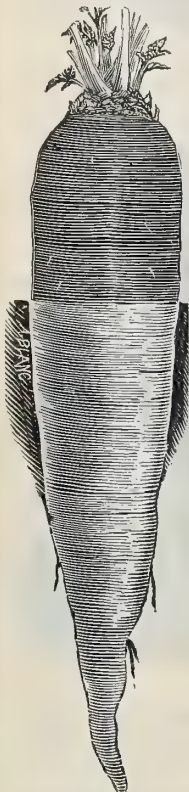


Ox Heart.

GUERANDE OR OX HEART

—A very heavy cropper, color fine. Owing to its short, thick root it is easily harvested.

Pkt. 5c, oz. 10c, lb. 75c.



WHITE BELGIAN—

The well-known stock-feeding variety. A heavy cropper. Quality good.

Pkt. 5c, oz. 10c, lb. 50c.



Nantes' Half-Long.

DANVERS—The standard variety for field culture in the vicinity of Chicago. Used extensively by market gardeners to sell in bags for winter use. Color, orange; quality, good.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

LONG ORANGE—In the East this is the standard field variety. Is a heavy cropper of fine quality.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Long Orange

EARLY SHORT-HORN—A fine early variety, good for home use. Eastern market gardeners use this sort for bunching.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

ST. VALERY—A good late variety. It grows long, shape uniform, tapering from a wide shoulder to a point.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

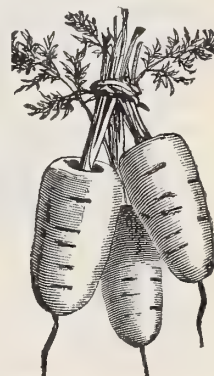
YELLOW BELGIAN—A good field variety, similar to White Belgian in shape and size, but of orange color.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Danvers



White Belgian



Early Short-Horn

CAULIFLOWER.

LEONARD'S EARLIEST ERFURT—This strain has given better satisfaction to our home market gardeners than any other. It is

THE EARLIEST AND BEST STRAIN.

More money is made from planting this kind than any other kind. It is a sure header. *Try it.*

Pkt. 25c, oz. \$2.50.

HENDERSON EARLY SNOWBALL—In sealed packets. Direct from Henderson. This variety is well known and popular.

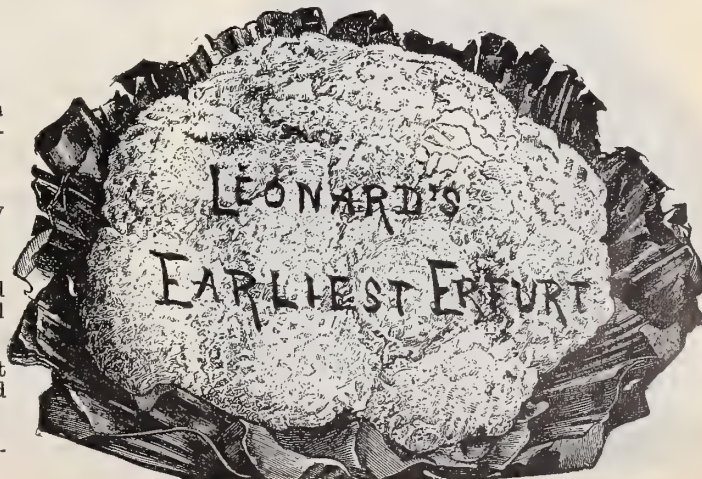
Pkt. 25c, oz. \$3.50

EXTRA-EARLY PARIS—A good early sort. Not so sure a header as the higher-priced sorts, but in a good season often does well.

Pkt. 15c, oz. 75c.

AUTUMN GIANT—A good late sort, and under favorable conditions does well.

Pkt. 5c, oz. 75c.



CABBAGE.



THE PRICES QUOTED ARE
BY MAIL POSTPAID.



Early Winningstadt.

as Wakefield, but, for the Home Garden

NEW EXPRESS—A very early sort, of good quality. For early market purposes we recommend it highly. It is about one week earlier than the Jersey Wakefield. Pkt. 5c, oz. 15c, lb. \$1.50.

EARLY JERSEY WAKEFIELD—This is the standard early pointed-head cabbage. For the market gardener it is the best, and for home use, for early all should have it. Pkt. 5c, oz. 25c, lb. \$2.50.

EARLY WINNINGSTADT—A very fine extra-early cabbage. It is larger than the Wakefield, not quite as early, for this reason it is not used by market gardeners as much



EXTRA EARLY EXPRESS

it is the most popular of all early varieties. Pkt. 5c, oz. 15c, lb. \$1.50.

EARLY YORK—A standard early-pointed head variety. Quality good, very popular in some Southern localities. Pkt. 5c, oz. 15c, lb. \$1.25.

HENDERSON'S EARLY SUMMER—The standard summer variety. Unexcelled for the market garden and good for home use. Pkt. 5c, oz. 20c, lb. \$1.75.

HENDERSON'S SUCCESSION—A good variety for summer use. Also used largely to succeed itself. Not so good for fall use as the Faultless, however. Pkt. 5c, oz. 20c, lb. \$1.75.

FOTTLER'S EARLY BRUNSWICK—A fine early fall variety. It is a well-known and very popular sort. Pkt. 5c, oz. 20c, lb. \$1.75.

ALL SEASONS—An excellent variety for any season. It can be used as a summer or fall variety. With the exception of **Leonard's Faultless** it is the best of any for this purpose. Head of fine shape, quality excellent. Pkt. 5c, oz. 20c, lb. \$2.00.



All Seasons.

BRIDGEPORT DRUMHEAD—This is the standard winter variety at Chicago. It makes a large solid head. **FOR SHIPPING IT IS THE BEST OF ALL VARIETIES, FOR THE FOLLOWING REASON:** The mammoth size permits it to be culled of bruised leaves many times and still remains large enough and solid enough to look well and sell well. Pkt. 10c, oz. 50c, ¼ lb. \$1.50, lb. \$5.00.



Bridgeport Drumhead.

LEONARD'S LUXEMBURG—

This strain is now well known. It retains its fine green color until late in spring and is often sold for new cabbage after it has been covered up all winter. **A HARD HEADING**, fine looking, extra keeping variety, best **WINTER**

SORT for home use and for the market. Pkt. 5c, oz. 50c, lb. \$5.00.



Leonard's Luxemburg.

CABBAGE.



All-Head-Early.

LOUISVILLE DRUM-HEAD—A very fine short-stemmed drum-head, much esteemed at the South. In the vicinity of Louisville is used more than any other kind for general crop. Foliage bright green. Pkt. 5c, oz. 20c, lb. \$2.00.



Louisville Drum-Head.

ALL-HEAD-EARLY—This is one of the finest early flat-head sorts. It is

ALWAYS SURE TO HEAD.

It has few outer leaves, being, as its name implies, all head.

Pkt. 5c, oz. 15c, lb. \$2.00.

FOTTLER'S BRUNSWICK IMPROVED BLUE STRAIN—For many years this strain of cabbage has been used by the Chicago market gardeners for fall shipping. It does not burst or rot, has a very short stem, can be planted close. Is one of the best cabbages for sauer kraut. Head firm, size large, excellent in all respects. Pkt. 5c, oz. 20c, lb. \$3.00.

SURE HEAD—A fine variety for main crop. A sure header. Good for shipping and for home markets.

Pkt. 5c, oz. 15c, lb. \$2.00.

PREMIUM FLAT DUTCH—The old standard variety for main crop. It has long stood the test, and is yet one of the very best.

Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

STONE MASON DRUM-HEAD—A very large heading variety. It is quite late. Not as fine grained as many others.

Pkt. 5c, oz. 15c, lb. \$1.50.

MARBLEHEAD MAMMOTH—Another very large variety of fairly good quality.

Pkt. 5c, oz. 15c, lb. \$1.50.

MAMMOTH ROCK RED—The largest heading of any red sort. Heads are hard, of deep-red color, quality excellent.

Pkt. 5c, oz. 25c, lb. \$2.50.

RED DRUM-HEAD—The standard pickling variety. A good keeper.

Pkt. 5c, oz. 20c, lb. \$1.75.



Leonard's Faultless.

LEONARD'S FAULTLESS—This cabbage is the best all-around variety in existence. It is unequalled for kraut. Unexcelled as a market variety.

IT IS EARLY IN SEASON, LARGE IN SIZE, AND SUPERIOR IN QUALITY.

For the past four years we have sold this cabbage to the Chicago gardeners as the best summer and fall variety, with the most favorable results.

Pkt. 5c, oz. 25c, lb. \$3.50.



The Holland.

THE HOLLAND—This is the favorite winter sort with market gardeners.

THE HEAVIEST CABBAGE OF ALL.

It is as hard as a rock, and a small-sized head will weigh more than a large-sized head of other sorts. *Try it.*

Pkt. 10c, oz. 50c, lb. \$5.00.

AMERICAN SAVOY—The Savoy's are the finest flavored of all the cabbage family. They should be grown in every garden.

Pkt. 5c, oz. 15c, lb. \$1.50.



American Savoy.

CELERY

PLEASE NOTE that our prices are for the seeds postpaid by mail. If wanted by express or freight, at purchasers' expense, 10 cents per pound may be deducted from prices quoted.

GOLDEN SELF-BLANCHING—The best Self-Blanching sort. A most important acquisition. Its close, compact habit of growth makes it desirable for the market garden. Its handsome golden color, which it acquires without being hilled up, makes one of the most desirable early kinds.

Pkt. 5c, oz. 25c, lb. \$2.50.

GIANT PASCAL—A fine large ribbed solid variety of exceedingly nutty flavor. It is one of the best keeping of all the later sorts.

UNEXCELLED FOR MARKET GARDENERS.

It is one of the best for main crop, and for home use it can be more easily grown than any of the other varieties.

Pkt. 5c, oz. 20c, lb. \$1.75.



Giant Pascal.



New Golden Self-Blanching Celery.

PERFECTION HEARTWELL—A hardy and excellent variety. A good keeper of the finest flavor.

Pkt. 5c, oz. 20c, lb. \$1.75.

CRAWFORD'S HALF DWARF—This variety is the most popular one in the New York markets. Fine flavor.

Pkt. 5c, oz. 20c, lb. \$1.50.

DWARF WHITE SOLID—A fine large solid sort, excellent keeper, and of good quality.

Pkt. 5c, oz. 20c, lb. \$1.75.

KALAMAZOO—This is the variety that is used by the noted growers of Kalamazoo, Mich. A fine white variety of great merit.

Pkt. 5c, oz. 20c, lb. \$1.50.

NEW ROSE—The best of the red varieties. All the red sorts are of superior flavor.

TRY IT.

Pkt. 5c, oz. 25c.

Golden Heart.



GIANT GOLDEN HEART—This variety is the most popular in the vicinity of Chicago.

VERY LARGE SIZE.

A good keeper of finest flavor.

TRY IT.

Pkt. 5c, oz. 20c, lb. \$1.75.

WHITE PLUME—The earliest sort; very good for fall use; does not keep well after Christmas; self-blanching.

Pkt. 5c, oz. 25c, lb. \$2.00.

BOSTON MARKET—This Celery is a great favorite in the Boston markets.

Pkt. 5c, oz. 20c, lb. \$1.50.

FLAVORING CELERY—Used for flavoring soups, stews, etc.

Oz. 5c, lb. 40c.

CELERIAC.

LARGE SMOOTH PRAGUE—The finest Celeriac; large smooth root. The rooted Celeriacs are much esteemed by those who know them.

Pkt. 5c, oz. 20c.

APPLE-SHAPED—Of good form. Not so smooth as above. Pkt. 5c, oz. 15c.

TURNIP-ROOTED—The ordinary and well-known variety. Pkt. 5c, oz. 15c.



Kalamazoo.



Large Smooth Prague.

CUCUMBER.

EVERGREEN WHITE SPINE—The most popular of all the white spined varieties. Of beautiful shape and color. It remains in the green state longer than any other variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

EX. LONG WHITE SPINE—A variety similar to the Evergreen, but not so uniform in shape. It is an excellent variety for slicing, or for sweet pickles. Pkt. 5c, oz. 10c.

ARLINGTON WHITE SPINE—In the vicinity of Boston this is the favorite sort for slicing. Pkt. 5c, oz. 10c, lb. 60c.

EARLY WHITE SPINE—The standard table sort, is of fine crisp flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

THORBURN EVERBEARING—A good pickling sort, very prolific and a continuous bearer. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.

EARLY FRAME OR SHORT GREEN—One of the standard pickling kinds, shape uniform, short and somewhat thick. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.

CHICAGO PICKLING—The variety used almost exclusively by the Chicago pickle factories. The best for Market, also for house use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



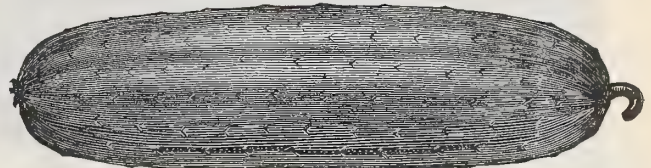
GREEN PROLIFIC OR BOSTON PICKLING—One of the most prolific of the pickling sorts. We recommend it highly for the home garden. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.

EARLY RUSSIAN—The earliest of all varieties, makes a fine pickle, can be used for slicing in the early summer. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.

EARLY CLUSTER—A good pickling variety. It grows in clusters, fruit very uniform and choice. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.



Chicago Pickling.



IMPROVED LONG GREEN—The standard all-around variety. It makes an excellent fruit for slicing, quality crisp and delicious. The smaller fruits are used for pickling, and the larger ones can be allowed to ripen for preserving. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

NICHOL'S MEDIUM GREEN.

This is a fine medium long green sort, of good flavor. It is very productive, can be used for slicing, for pickling or for preserving. It is a good variety for the large-sized commercial pickles. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.



JERSEY PICKLING—In the vicinity of New York this sort is used largely for pickling. It is a prolific, uniform-growing variety and is highly recommended. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.

FOUR GOOD NEW SORTS.

Cool and Crisp.
White Pearl.
Parisian Pickling.
New Giant White.

ONE PACKET OF EITHER 5c.
ONE PKT. EACH OF THE
4 KINDS 15c.



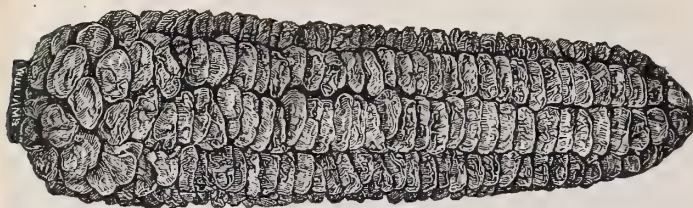
Giant Pera.

GIANT PERA—An exceedingly large-growing sort, of excellent quality for slicing. Shape long, thick and smooth, having no spines. Pkt. 5c, oz. 15c.

SNAKE OR SERPENT—Valuable as a curiosity. Good for display at fairs. For eating, the quality is not up to the standard. Pkt. 5c.

SMALL GHERKIN—(Burr Cucumber). Is esteemed highly for bottling. It is small in size, in shape like a chestnut burr. Quality fine. Pkt. 5c, oz. 20c.

SUGAR CORN.



White Cob Cory.

BALLARD'S OR CHICAGO MARKET—

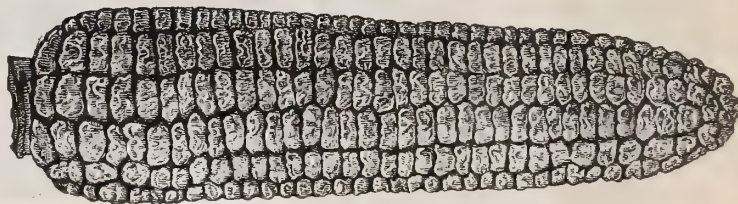
The largest and best early corn in existence; 12-rowed; large eared; white cobbled; of choice quality and exceedingly productive.

Pkt. 5c, pt. 15c, qt. 30c.

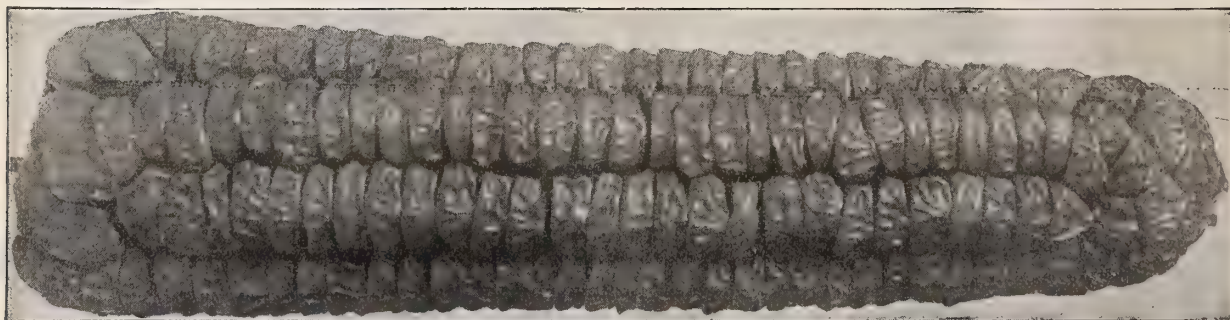
EXTRA-EARLY ADAMS—A very early field variety. Used at the South for a table corn. Quality good and very productive.

Pkt. 5c, pt. 15c, qt. 30c.

MINNESOTA—One of the standard early sorts. Ready for table two weeks later than Cory or Chicago Market. A very hardy sort. Most popular for home use. Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 15c, qt. 30c.



Chicago Market or Ballard.



Extra-Early Vermont.

EXTRA-EARLY VERMONT—A very early 8-rowed sort, similar to White Cob Cory. No variety is earlier; no early sort is of better quality, and none more hardy or productive. A prize for market gardeners.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 30c.

COUNTRY GENTLEMAN—This is the variety par-excellence for quality. It is medium early; rows zig-zag; grain long; flavor beyond description; excellent for canning.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 15c, qt. 30c.

EARLY BONANZA—A fine white cobbled variety, as early as Perry's Hybrid, of fine quality and appearance. One of the best for the home garden.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 30c.

PERRY'S HYBRID—A standard early variety. Kernels tinged with pink when ripe, cob pink, as a rule, but sometimes white.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 30c.

PEE & KAY—A fine medium-early variety, of good size, fine flavor and very productive.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 30c.

RUSSELL'S PROLIFIC—One of the most prolific of all the medium-early sorts. For the home garden it is unexcelled. Quality choice.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 30c.

BLACK MEXICAN—Were it not for its color, this would be the most popular of all sorts. Try it for your home garden, as nothing could exceed it for quality.

Pkt. 5c, $\frac{1}{2}$ pt. 10c.



Country Gentleman.



Early Bonanza.

SUGAR CORN.

NEW CHAMPION CORN.

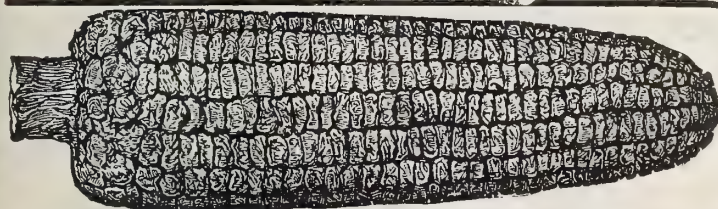
This is the finest of all the new Sweet Corns. For the market it is unsurpassed, owing to its large size and handsome appearance.

IT IS 14-ROWED,

of the choicest quality, and is an abundant cropper.

ALL SHOULD TRY IT.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 30c.



Old Colony.

OLD COLONY—The Old Colony is considered the best and sweetest by canning factories. It is a paying variety for market. It is two weeks earlier than evergreen and is about as large.
Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 15c, qt. 30c.

CROSBY'S EARLY—For many years this sort has been a standard one. The quality is choice, size large for an early.
Pkt. 5c, pt. 15c, qt. 30c.



Crosby's Early.

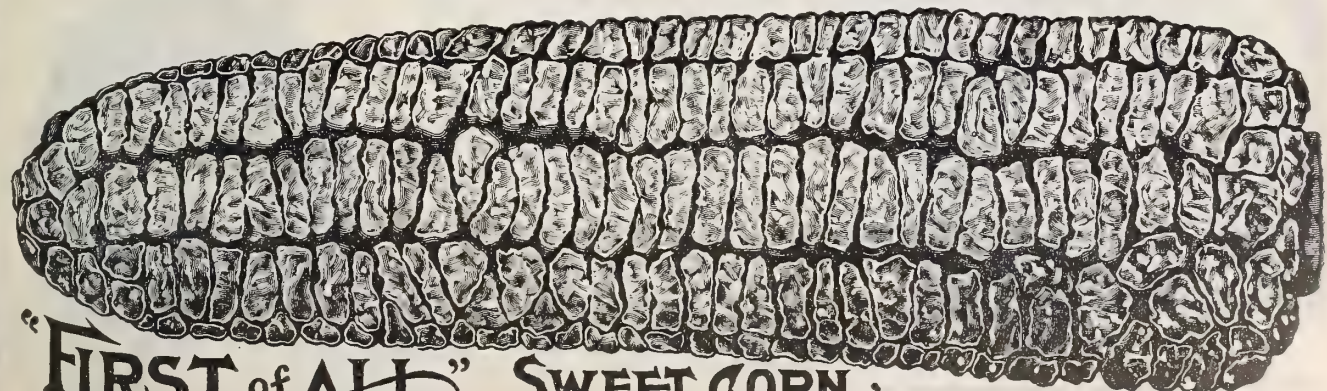
MOORE'S EARLY CONCORD—A well-known early variety of large size. Grain large, twelve-rowed. Quality good. Much esteemed as a market sort.
Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 15c, qt. 30c.

EVERGREEN, STOWELL'S—The standard late sort. It has held the first place for the market and the home garden for many years, and is still the leader for a main crop.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 15c, qt. 30c.



**Our
Seeds
are all
Extra
Selected.**



"FIRST of ALL" SWEET CORN.

FIRST OF ALL—A fine new variety, fast gaining popularity for its earliness and good quality. Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 20c, qt. 40c.

EGYPTIAN, MAMMOTH SUGAR, HICKOX—Three standard sorts, needing no description. Sold at the uniform price of: Pkt. 5c, pt. 15c, qt. 30c.

POT, SWEET AND MEDICINAL HERBS.

	Pkt.	Oz.	Lb.
Annis.....	5c	\$0 15	
Balm.....	5c	.25	
Basil.....	5c	.10	
Borag.....	5c	.10	
Caraway.....	5c	.05	
Coriander.....	5c	.05	
Dill.....	5c	.10	\$1.00
Fennel.....	5c	.50	
Horehound.....	5c	.25	

	Pkt.	Oz.	Lb.
Hyssop.....	5c	\$0.25	
Lavender.....	5c	.15	
Sweet Marjoram.....	5c	.15	\$1.50
Rosemary.....	5c	.40	
Rue.....	5c	.25	
Sage—Broad Leaf..	5c	.20	2.00
Saffron.....	5c	.15	
Savory, Summer....	5c	.25	
Thyme.....	5c	.20	

KALE.

TALL CURLED SCOTCH—A hardy grower of excellent quality.

Pkt. 5c, oz. 10c, lb. \$1.00

DWARF CURLED SCOTCH—The most popular sort, quality excellent. Very hardy. The best for market gardeners. Pkt. 5c, oz. 10c, $\frac{1}{2}$ lb. 30c, lb. \$1.00

SIBERIAN—Known also as German Greens. Used largely by Long Island market gardeners. Very hardy. Used at the South for fall planting. Pkt. 5c, oz. 10c, lb. 60c.



Green Scotch Kale.

ENDIVE.

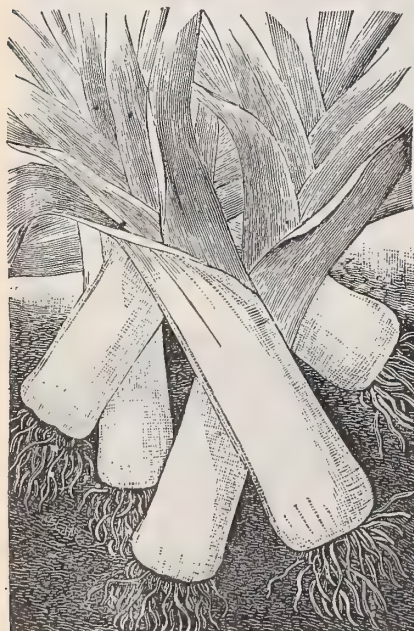
GREEN CURLED—The standard sort. Extra fine for salads. The best for market. Pkt. 5c, oz. 15c, lb. \$1.50

MOSS CURLED—An improvement on above, being finer curled.

Pkt. 5c, oz. 15c, lb. \$1.50

BATAVIAN—A broad-leaved variety. It is not so tender as the curled sorts.

Pkt. 5c, oz. 20c, lb. \$1.75



Large Musselburg Leek.

KOHL RABI.

EARLY WHITE VIENNA—The finest variety for home use, of excellent flavor. Pkt. 5c, oz. 20, lb. \$2.00

PURPLE VIENNA—Not used as much as the white but it is an excellent sort. Pkt. 5c, oz. 20c, lb. \$2.00

LARGE GREEN OR WHITE—The large growing, late kind, very productive. Good for stock.

Pkt. 5c, oz. 10c, lb. \$1.50



Kohl Rabi.

CORN SALAD.

LARGE SEEDED—A vegetable used as a salad. Esteemed highly in the East, and should be planted everywhere.

Pkt. 5c, oz. 10c, lb. 60c.

LEEK.

VERY LARGE ROUEN—A fine large sort, very hardy and productive. Wide stalks which bleach very white.

Pkt. 5c, oz. 15c, $\frac{1}{2}$ lb. 35c, lb. \$1.50

LARGE MUSSELBURG—A popular sort with market gardeners, large and productive.

Pkt. 5c, oz. 15c, $\frac{1}{2}$ lb. 35c, lb. \$1.50

AMERICAN FLAG—The standard sort for home or market use.

Pkt. 5c, oz. 15c, $\frac{1}{2}$ lb. 25c, lb. \$1.00

EGG PLANT.

NEW YORK PURPLE—The best variety for the home or market garden. Our stock is spineless.

Pkt. 10c, oz. 50c, $\frac{1}{2}$ lb. \$1.50

LONG PURPLE—A good variety, but not so handsome as the above.

Pkt. 10c, oz. 35c, $\frac{1}{2}$ lb. \$1.00

BLACK PEKIN—Well known and popular. The best low-priced variety.

Pkt. 10c, oz. 20c, lb. \$2.00



New York Purple Egg Plant.

MUSTARD.

GIANT SOUTHERN CURLED—The best variety, very popular everywhere. This sort is used with cress, and the combination of the two makes a fine salad. Pkt. 5c, oz. 10c, $\frac{1}{2}$ lb. 20c.

MARTYNIA.

MARTYNIA PROBOSCIDEA—The curiously formed pods of this vegetable are used for pickling. Pkt. 10c.



Upland Cress.

CRESS OR PEPPER GRASS.

UPLAND—A perennial variety of easy culture. It has a fine pungent taste. Used with mustard leaves, it makes a fine salad.

Pkt. 5c, oz. 50c.

CURLED—The well-known garden variety. Pkt. 5c, oz. 10c, lb. 75c.

TRUE WATER—Grows along running streams. Pkt. 10c, oz. 25c, lb. \$3.50

LETTUCE.

ST. LOUIS MARKET—The best head-lettuce. Popular with the Chicago market gardeners.

THE BEST FOR SUMMER USE.

All should give it a trial.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

ALL-THE-YEAR-ROUND—A good sort for early or late planting. Stands the summer heat well. Slow to run to seed.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c.

EARLY TENNIS-BALL, WHITE SEED—This is the popular variety with the Boston gardeners for forcing. It is a fine early sort.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

EARLY TENNIS-BALL, BLACK SEED—A good variety of head-lettuce for early use. The heads are not large, but are crisp and solid.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.



Saint Louis Market

TILTON'S WHITE STAR—A fine new sort, highly recommended.

GOOD FOR EARLY SOWING.

For sowing under glass it is becoming a very popular variety with market gardeners.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

GRAND RAPIDS FORCING—In the vicinity of Grand Rapids, Mich., this is the only variety they plant for forcing. It is an excellent sort.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c.

CHARTIER—A fine, large heading sort. Thoroughly tried, and found to possess great merit. As will be seen in cut, it grows very large.

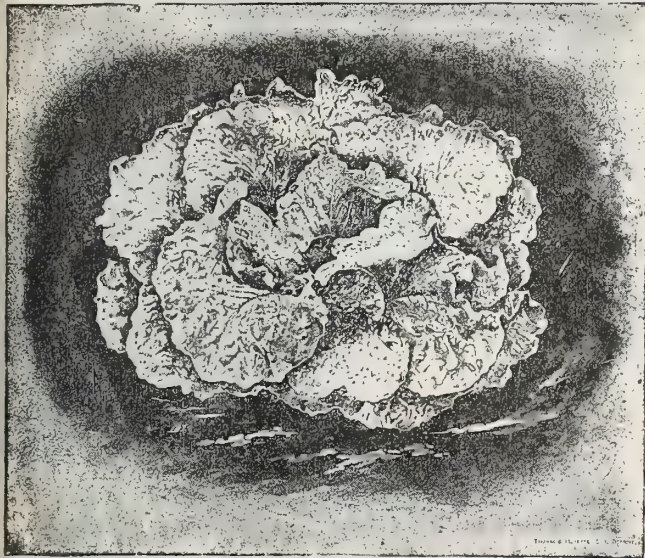
Pkt. 5c, oz. 10c.

HANSON—A fine variety of head-lettuce.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.



Chartier Head.



Tilton's White Star

BLACK-SEEDED SIMPSON—The standard sort for early spring planting, and for growing under glass.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c.

PRIZE HEAD—A good variety of head-lettuce. Quality fine.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.



Denver Market Lettuce

DENVER MARKET

—A very fine heading sort. Solid, crisp and tender.

Pkt. 5c, oz. 10c.

EARLY CURLED SIMPSON—The old and well-known, white-seeded early variety. It has been sown for thirty years and is still called for.

Pkt. 5c, oz. 10c.

SALAMANDER—The best of all the kinds for withstanding the summer heat. Quality fine. Tender and crisp.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

BUTTERCUP—A heading variety of considerable merit. The inside of the head is waxy, yellow, crisp and delicious.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

MELONS

THE PRINCESS—One of the finest musk melons grown. For home use none is better. It is also good for home market, but will not stand shipping.

Pkt. 5c, oz. 10c, lb. 50c.

SKILLMAN'S NETTED—A fine early melon, of sweet musky flavor.

Pkt. 5c, oz. 10c, lb. 50c.

EMERALD GEM—A choice melon for home use. Size medium, of fine appearance. Flesh juicy and delicious.

Pkt. 5c, oz. 10c, lb. 50c.

NETTED GEM—The best early melon grown. Shipped into every market of note. Small sized, but of exquisite flavor.

Pkt. 5c, oz. 10c, lb. 50c.

JENNY LIND—A good early melon. Very popular.

Pkt. 5c, oz. 10c, lb. 50c.



Princess.

THE OSAGE—This is one of the finest all-around melons in existence. Unexcelled for shipping. Skin dark green, almost black. Very slightly netted. Flesh rich salmon.

Pkt. 5c, oz. 10c, lb. 50c.

CHICAGO MARKET—A standard green-fleshed nutmeg melon. The favorite on the Chicago market. For many years it has held its own against all comers.

Pkt. 5c, oz. 10c, lb. 50c.



Chicago Market.

NEW EARLY HACKENSACK—A green-fleshed nutmeg, of splendid quality. It is very early and a prolific bearer.

Pkt. 5c, oz. 10c, lb. 50c.

MILLER CREAM—This variety is similar to the Osage.

Pkt. 5c, oz. 10c, lb. 50c.

WHITE JAPAN—A well-known sort of light color. Flavor good. In some sections is used largely.

Pkt. 5c, oz. 10c, lb. 50c.



Ornamental Pomegranate.

BANQUET—A delicious melon for family use, or for fancy trade. Prolific bearer; fruits medium size; very handsome.

Pkt. 5c, oz. 10c, lb. 60c.

SURPRISE—A good melon; skin light colored; flesh a light salmon; quality choice.

Pkt. 5c, oz. 10c, lb. 50c.

DELMONICO—One of the very finest in flavor. A good variety for the home garden. Not a good shipper. Grown largely by the local gardeners of large cities for the hotels.

Pkt. 5c, oz. 10c, lb. 60c.



THREE OF A KIND.

VINE PEACH, GARDEN LEMON
AND
ORNAMENTAL POMEGRANATE

Pkt. of either 5c. All three for 10c.



WATERMELONS.

STOKE'S EARLY—Very early. Seed small, shape oblong oval, quality delicious. Pkt. 5c, oz. 10c, lb. 60c.

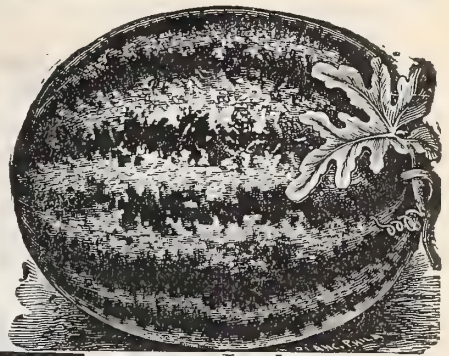
PHINNEY'S EARLY—An extra-early sort. Seed white, shape oval, fine quality. Pkt. 5c, oz. 10c, lb. 50c.

VICK'S EARLY—A well-known early kind. Seed black, smooth and shiny. Quality fine. Pkt. 5c, oz. 10c.

BLACK SPANISH—A popular sort. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

PRIDE OF GEORGIA—A standard variety. A good keeper. Pkt. 5c, oz. 10c, lb. 50c.

JOHNSON'S CHRISTMAS—One of the longest keepers. Rind hard, dark green. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.



Jumbo.

JUMBO—A well-known sort. Very large.

Pkt. 5c, oz. 10c, lb. 60c.

DIXIE—A good shipper. Quality excellent.

Pkt. 5c, oz. 10c.

GREEN AND GOLD—Flesh yellow, rind green.

Pkt. 5c, oz. 10c, lb. 60c.

THE BIG 4



Prices, any one of the four:
Pkt. 5c, oz. 10c, lb. 70c.



Cuban Queen.

CUBAN QUEEN—One of the very best all-around melons. Good to ship, and for home use not excelled by any in quality. Pkt. 5c, oz. 10c, lb. 50c.

MAMMOTH IRON CLAD—A hard-shelled sort of good quality. An excellent shipper. Pkt. 5c, oz. 10c, lb. 50c.

COLORADO PRESERVING—Green-seeded citron. One of the best for preserving. Pkt. 5c, oz. 10c.

CITRON—Red seeded, used for preserves. Pkt. 5c, oz. 10c.

PEERLESS, OR ICE CREAM—One of the most popular kinds. Flesh firm, sweet, and delicious. The best for home use. Pkt. 5c, oz. 10c, lb. 50c.

LIGHT ICING—A splendid melon for the home garden, and for the local market. Pkt. 5c, oz. 10c, lb. 50c.

DARK ICING—A good variety for home use. Of good size, excellent quality, and handsome appearance. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

SCALY BARK—A popular kind, not handsome in outward appearance, but of very choice quality. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.



Iron Clad.

ONION SEED.

The value of the crop depends a great deal upon the quality of the seed sown. Our reputation for supplying reliable onion seed is not excelled by any house in the trade. A package of onion seed bearing the stamp of S. F. Leonard is considered safe to plant by any onion grower. Among market gardeners we have a name that is second to none, with a constantly increasing number of them depending upon us for their onion seeds, fully confident that they are getting and *will always* get the best that is to be had.

THE THREE KINGS.

SPANISH KING

One of the handsomest onions grown. Specimens weighing nearly four pounds are often harvested. The large Spanish onions sold at such high prices on the Chicago fruit-stands are the same as this variety, only they are imported. **Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.**

SILVER KING.

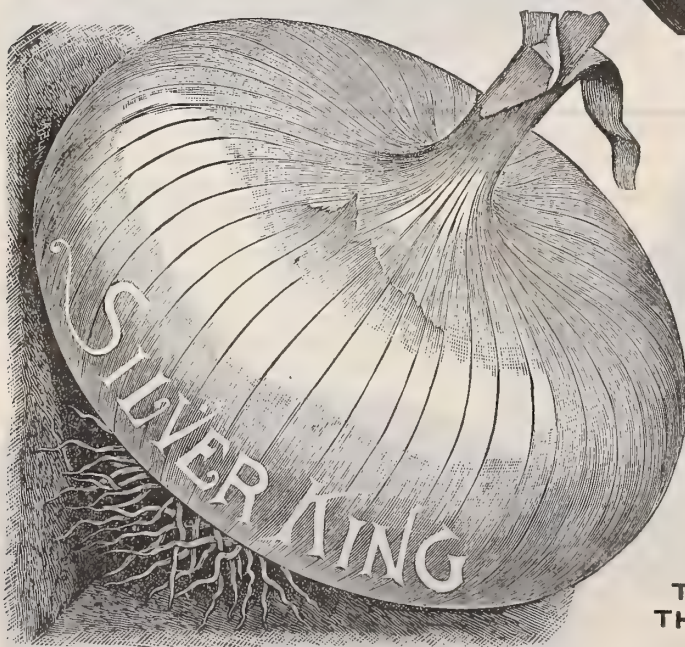
This is a grand onion. It is a mammoth grower, of beautiful pearly-white color, almost transparent in appearance. To match Spanish King at fairs and exhibitions, it is just what is needed. **Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.**

COPPER KING.

This variety is the largest Red Onion grown. It is fine and mild in taste. With the two varieties above mentioned a combination is formed which wins prizes at all fairs for all colors. **Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.**



ONE PKT.
EACH
10c.



TRY
THEM.

FOR POUND PRICES

SEE OUR BULK PRICE LIST, PAGE 72.

ONION

AMERICAN GROWN.

EXTRA - EARLY FLAT

FED—The earliest variety. Very popular with market gardeners to sell in the early fall. Quality choice, of mild taste. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 40c.

WRITE
FOR
PRICES
ON
LARGE
LOTS
AT
ANY
TIME.

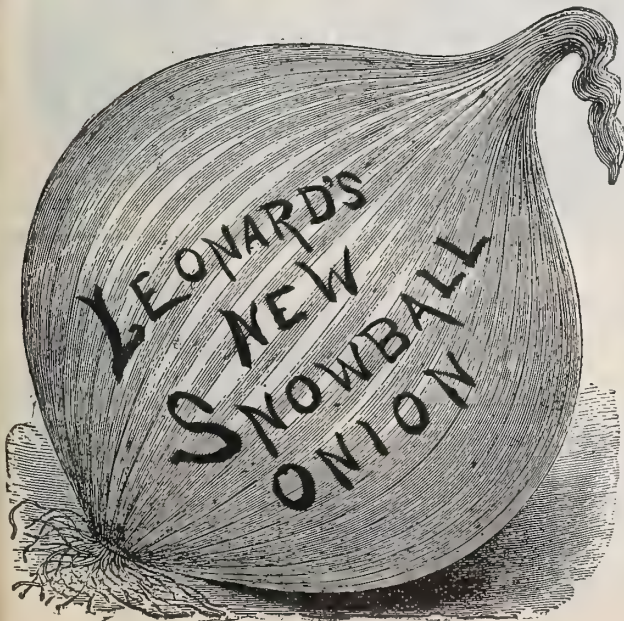
LARGE RED WETHERSFIELD—The most popular red variety for main crop. This season seed of it is scarce. We have a fairly good supply, and invite correspondence from all growers who need this variety. We will make you special prices on what quantities you may want over two pounds. There will be money made by growing this variety this year. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 40c.

LARGE RED GLOBE—A fine, large globe-shaped onion, of mild flavor. It is a good keeper, excellent for main crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 40c.

YELLOW DUTCH—This is the earliest of the large, flat yellow sorts. It is a wonderful keeper and a splendid market variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

FLAT DANVERS—A very early sort of great merit; one of the best yellow kinds for market. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

GLOBE DANVERS—This is the most popular of all the yellow sorts. It is the kind most used by Chicago market gardeners. In all markets where a yellow sort is used takes the lead. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.



SOUTHPORT YELLOW GLOBE—This is a large, handsome yellow variety. Shape, perfectly globular; quality fine. A splendid keeper. Becoming very popular. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 40c.

WHITE-PORTUGAL—The best white sort for pickling or ordinary uses. It is one of the best keepers of the white varieties. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

LARGE WHITE GLOBE—A very handsome onion, of splendid quality. Keeps well. It has a good, strong flavor. The best sort for early green onions from seed. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

LEONARD'S SNOWBALL.

This new onion has met with universal favor. It is of beautiful form, of a pearly-white, transparent color. It has taken the prize over all white onions wherever shown.

For home use unexcelled, and for market no other white variety will command so high a price.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 60.

LEONARD'S



YELLOW GLOBE

LEONARD'S YELLOW GLOBE—This is an onion desirable alike for the market gardener, shipper, or for home use. The cut shows its fine form. In color it is a brownish-yellow. It ripens uniformly, is of large size, and has brought more money per bag on the Chicago market for the past six years than any other variety. It is the best strain of yellow onion ever offered.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

RED VICTORIA—A fine mammoth, oval-shaped onion. Skin is very dark in color, almost blood red; flesh is very light rose color or white. It is of quick growth, of mild flavor, and is very desirable and profitable.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

WHITE VICTORIA—In shape like the above, but the skin is silvery white, shaded with a delicate light rose. The flesh is milky white, very juicy and sweet. It grows to a large size, having, without any extra cultivation, a weight of from two to four pounds.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

ITALIAN ONIONS.

WHITE QUEEN—A rapid growing white-skinned onion. An excellent pickling sort. Pkt. 5c, oz. 15c.

WHITE PEARL—A fine Italian variety. Of quick growth and handsome appearance.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

WHITE TRIPOLI—A large sort. Used largely for green onions to bunch for the market.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

YELLOW ROCCA—A fine, large yellow onion of mild flavor.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 75c.

RED ROCCA—One of the largest red Italian sorts. Of good quality.

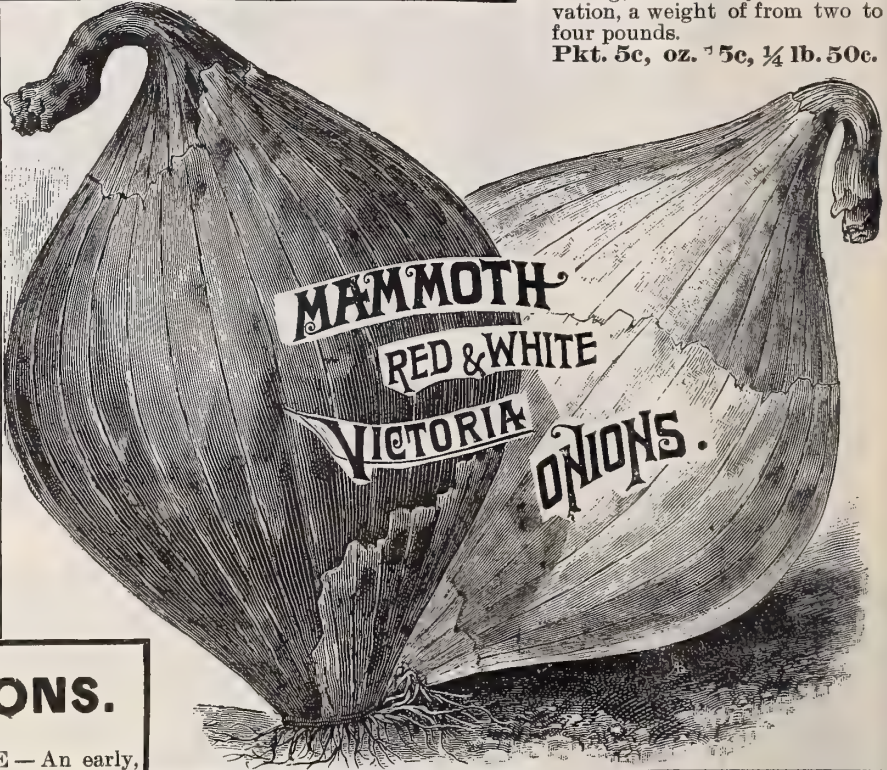
Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

NEAPOLITAN MARZAJOLA—This is a fine silvery-white skinned sort. Early and profitable.

Pkt. 5c, oz. 15c.

MADRID GIANT—Red skinned, mild flavored and large-growing onion.

Pkt. 5c, oz. 15c.



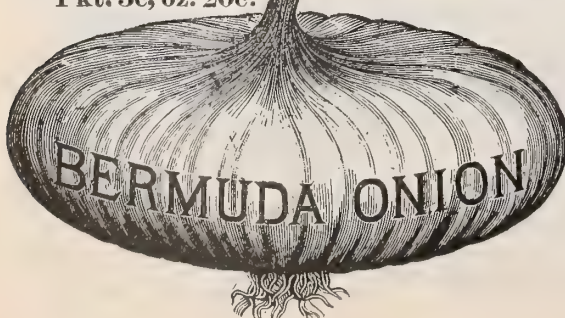
BERMUDA ONIONS.

RED—A variety of pale-red color. Very early and fine.

Pkt. 5c, oz. 20c.

WHITE—An early, mild flavored sort.

Pkt. 5c, oz. 20c.



WHITE BAR-LETTA.

This is one of the finest pickling sorts. It is exceedingly early, of splendid, clear-white color, and of small size.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.



White Barletta.



Okra.

OKRA.

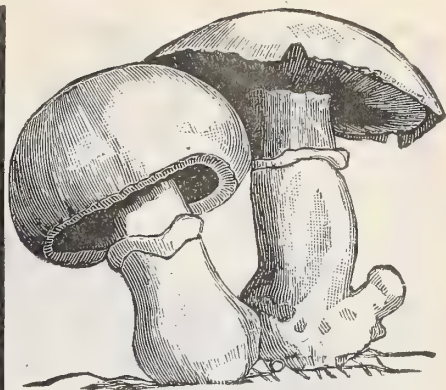
This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very nutritious and wholesome.

DWARF GREEN—Very early. Smooth pods.
Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

TALL GREEN—Long ribbed pods. A very productive variety. Pkt. 5c, oz. 10c.

WHITE VELVET—A fine new sort. Very distinct. Pods of fine color and quite smooth. The most desirable variety.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



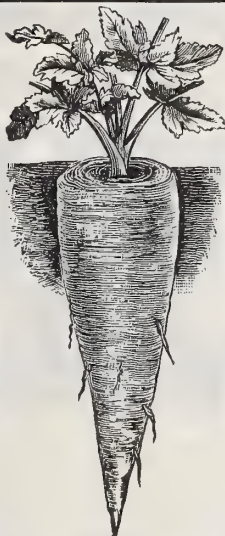
Mushrooms.

PARSNIP.

HOLLOW CROWN—A well-known standard kind. A heavy cropper. Grows long and smooth. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

GUERNSEY—The best sort for heavy, black soils. In the vicinity of Chicago, where the soil is exceedingly rich, this is the variety needed, as it makes a fine shaped root which does not grow too long. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

STUDENT—The standard round-rooted sort. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.



Parsnip.

MUSHROOMS.

Mushrooms may be grown in any dark room or cellar where the temperature can be kept at from 50° to 60°

Procure soil from an old pasture and thoroughly mix it with fresh horse manure. Dig a bed a foot in depth, and lay in successive layers of soil and spawn until the bed is filled. In about ten days cover all with a slight layer of loam and manure, pressing it firm. Within six weeks the mushrooms will appear, and grow rapidly and continually for a month or over.

ENGLISH—This variety comes in bricks of one pound each. It has been grown by market gardeners with great success, and we recommend it for all general purposes.

1 lb. bricks, 25c, prepaid. Not prepaid, 15c.

FRENCH—This variety is put up in two-pound boxes, and produces a smaller mushroom than the English.

2 lb. box, price \$1.50, prepaid. Not prepaid, \$1.00

PARSLEY.

DOUBLE CURLED—The standard sort for outdoor culture, also highly prized by market gardeners for the greenhouse.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 65c.

CHAMPION MOSS CURLED—A very fine curled variety. One of the handsomest for garnishing purposes. The exceedingly curled leaves make it desirable. Pkt. 5c, oz. 10c.

FERN LEAVED—This sort has a peculiar, fern-shaped leaf. It is not so desirable as the more curled sorts. Pkt. 5c, oz. 10c.

HAMBURG ROOTED—The standard rooted sort. The leaves are used for soup greens, and the roots when sliced are much esteemed.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.



Double Curled Parsley.

PEPPER.



Bell or Bull-Nose.

BELL OR BULL-NOSE—The standard sort for market or home use. Of bright red color when ripe. When green is of value in chopped pickles. Pkt. 5c, oz. 25c.

SWEET MOUNTAIN—One of the largest of all. After Bull-nose the most popular. Pkt. 5c, oz. 25c.

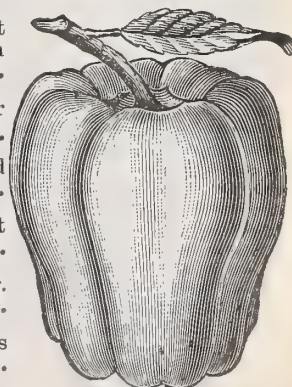
RUBY KING—A very large pepper of handsome form and color. Rather late where season is short. Pkt. 5c, oz. 25c.

GOLDEN DAWN—A beautiful yellow pepper. Not so hot as the red kinds. Pkt. 5c, oz. 25c.

LONG CAYENNE—The variety used for bottled pickling. Pkt. 5c, oz. 50c.

NEW CELESTIAL—Makes a beautiful plant as well as a useful pepper. Pkt. 5c, oz. 25c.

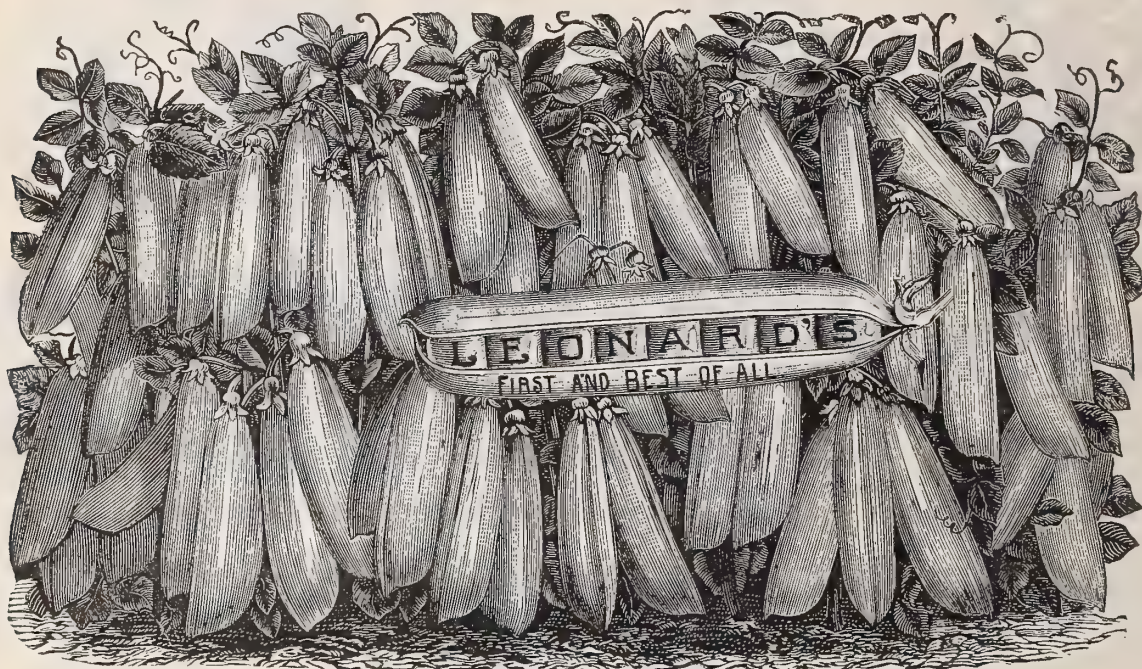
RED CHERRY—Small, round, red. Pkt. 5c, oz. 30c.



Golden Dawn.

PEAS

LEONARD'S FIRST AND BEST OF ALL



This is the earliest and best of all the extra-early kinds. On the Chicago market it has held the lead for nearly ten years, and is yet the best variety for gardeners to plant. It ripens up uniformly and is very productive. The vines can be cleaned at one picking. This point makes it exceedingly desirable, because, if the price is high, gardeners can realize for the whole crop at the high price. For home use no early variety is better. It is the early variety above all others for all-around purposes.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

AMERICAN WONDER—Extra early. Dwarf-growing vines, only 10 inches high. Quality superb. Exceedingly productive. A splendid sort for home use.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

LITTLE GEM—Extra-early, vines 15 inches. Quality good. Very prolific. Excellent for market or home.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

PREMIUM GEM—Another fine, extra-early, dwarf-growing sort of superb quality, vines 12 to 14 inches. Quality good.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

MAUD S.—Extra-early, vines 24 to 30 inches. It is productive and of good quality.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

DANIEL O'ROURKE—An old market variety of exceeding earliness and of good quality.

Pkt. 5c, qt. 35c.

ADVANCER—A medium-early pea, vines grow 24 to 30 inches. One of the most productive of all the wrinkled sorts.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

ABUNDANCE—A medium-late wrinkled pea, of the finest quality, vines 30 inches. Vigorous and productive.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

EVERBEARING—For home use, this is one of the best. It can be picked every day for a long period. Quality excellent. Vines 30 inches.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, qt. 40c.

YORKSHIRE HERO—In quality and appearance of peas and pods similar to Champion of England, but the vine is not so tall.

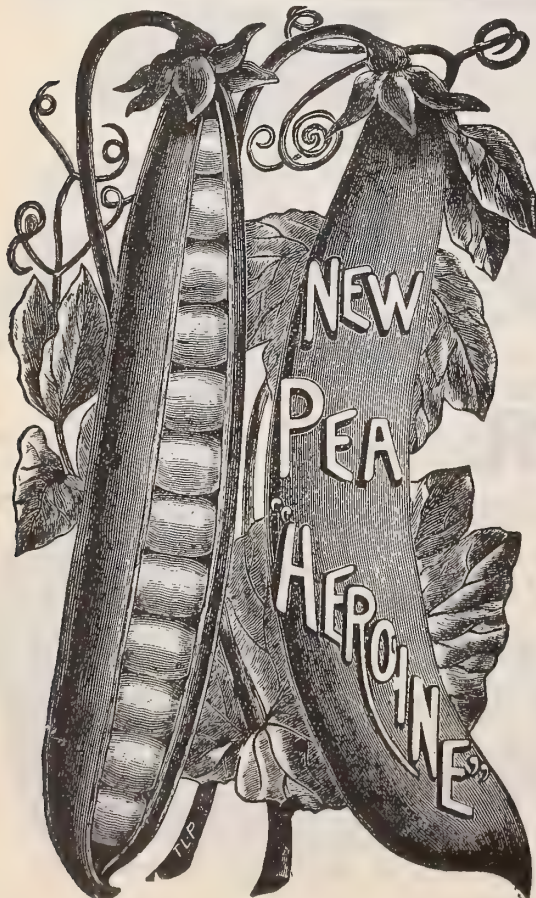
Pkt. 5c, $\frac{1}{2}$ pt. 15c, qt. 40c.

SHROPSHIRE HERO—A fine new sort, late in season. Vines strong, vigorous and productive. Peas large, and of splendid flavor.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

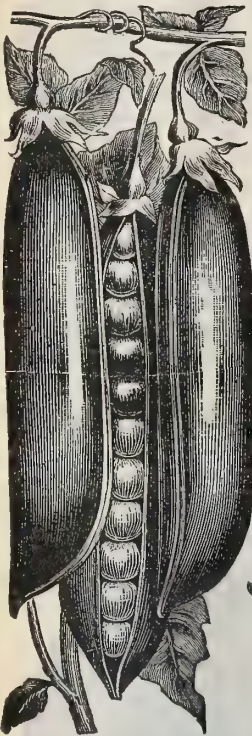
HEROINE—This is a fine pea of recent introduction. It is of splendid quality. The vines are strong and vigorous, producing an abundance of fine large well-filled pods. A good variety for market or for home use.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.



PEAS.

CHAMPION OF ENGLAND—A well-known standard sort. Vines tall,



very vigorous and productive. Peas large, and in flavor the sweetest of all sorts.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

DWARF GRAY SUGAR

—This is one of the best of the edible podded peas. The peas are sweet when cooked shelled.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.



Black-eye Marrowfat.

BLACK-EYED MARROWFAT—This is one of the standard late sorts. It is hardy, productive and of good flavor. Very popular for market use.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 20c, qt. 35c.

WHITE MARROWFAT—Similar to above, but the peas are all white, having no black-eye.

Pkt. 5c, $\frac{1}{2}$ pt. 10c, pt. 15c, qt. 30c.

STRATAGEM—A splendid pea for main crop. Vines are vigorous, branching, stiff and exceedingly productive. This variety is very popular with the Chicago market

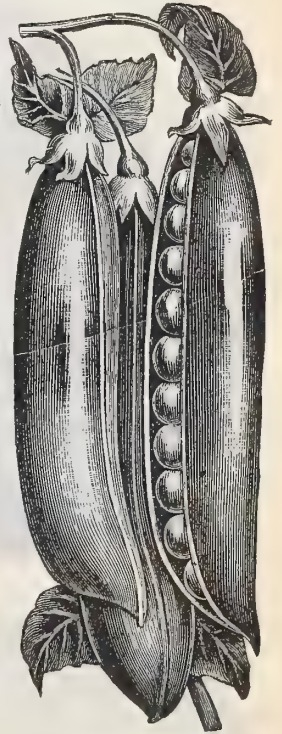
HORSFORD'S MARKET GARDEN—A fine medium late sort. Very prolific. Much used by canners. For home use it will be found to yield good crops of fine flavored peas.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 20c, qt. 40c.

TALL GRAY SUGAR

—An edible podded variety of good quality. It is very productive. The peas are eaten shelled also, and are very sweet.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, qt. 40c.



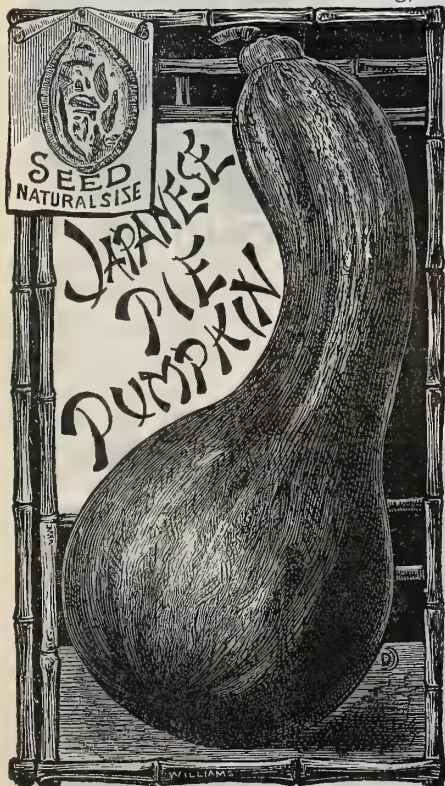
Telephone.

gardeners. In quality it is unsurpassed. The pods are large, of a beautiful color.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.

TELEPHONE—The standard sort for market with Chicago gardeners. All large peas are called Telephone by the grocers and dealers in order that they may sell what they have. Be careful to get true stock.

Pkt. 5c, $\frac{1}{2}$ pt. 15c, pt. 25c, qt. 40c.



PUMPKINS.

COMMON FIELD—This is the standard variety for pies and for feeding stock. No variety is better for canning.

Pkt. 5c, oz. 10c, lb. 30c.

LARGE CHEESE—This is also known as Kentucky Field. It is a splendid sort for pies, for canning, or for stock feeding.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

DUNKARD WINTER—This is a very long-keeping variety. It is of large size and fine quality. Excellent for pies. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

TENNESSEE SWEET POTATO—This sort has as sweet a flavor as any squash. For cooking purposes it is the finest of all pumpkins. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

SMALL SUGAR—A very sweet pumpkin. Excellent for pies. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

MAMMOTH TOURS—This is one of the largest pumpkins. It is very distinct. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 70c.

JAPANESE PIE—A very popular pie pumpkin. The flesh is thick and of splendid flavor. Many of our customers tell us that the meaty part of the neck, when prepared as Egg Plant, makes an excellent substitute for that fine vegetable. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

MAMMOTH POTIRON—This is also called "King of the Mammoths" and Mammoth Prize. It is exceedingly large and fine. Pkt. 5c, oz. 10c, lb. \$1.00



Mammoth Potiron.

SEED POTATOES.

PLEASE NOTE.—Potatoes are ruined by frost, and will not be shipped until all apparent danger from freezing is over. If our customers want us to ship at any given date we will do so, but in such cases it must be understood that we do not assume any risk. **ALSO PLEASE NOTE:** In shipping potatoes to distant points we use our best care to get them off at the right time, but it may happen that an unforeseen cold snap may strike them, and in such cases, where no blame rests upon us, we will not be responsible for the loss.



Early Ohio.

EARLY OHIO—The earliest market potato, is well known and popular. The tubers are of good size, always cook dry and mealy, and can be eaten long before the tops die down.

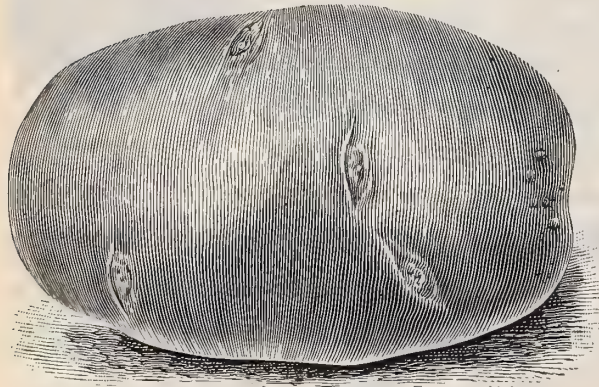
Pk. 50c Bu. \$1.00 Bbl. \$2.50

EARLY BEAUTY OF HEBRON—A standard, early variety of sterling merit for home or market use. One of the best.

Pk. 50c Bu. 90c Bbl. \$2.00

JUNE-EATING—One of the best early potatoes. The Chicago gardeners grow it for market with great success.

Pk. 50c Bu. \$1.00 Bbl. \$2.50



The Statesman.

THE STATESMAN.—A new, extra early potato, which has made a good record. In shape it is long, smooth and somewhat flattened. Skin is white, quality excellent. The vines are vigorous. In productiveness it is not excelled by any extra early. Our stock is grown on our Oak Glen farm from the stock sent to us from the originator, and will be found superior to stock offered by others.

Pk. 50c Bu. \$1.00 Bbl. \$2.50

CROWN JEWEL.

This fine potato has had a longer run with us than any other sort that we have ever catalogued. In form it resembles the "Beauty of Hebron." It was introduced by an Eastern house six or seven years ago, and by them was called a self-seedling of the Early Ohio. It is very early, a wonderful cropper. The skin is white, having a rosy tint close to the eyes, and occasionally this rosy color extends well over the whole potato. We know of no variety that is better than this one for ordinary home use.

Pk. 50c Bu. \$1.00
Bbl. \$2.50

SEE PAGE 2 FOR OUR NEW
POTATO, "THE LEONARD."



NEW KOSHKONONG.

This is, by far, the best of any of the newer main crop sorts. It has been grown by the Chicago market gardeners for late crops for the past five years, and by them is considered the most desirable main crop sort. It grows to a good size, has no small potatoes on the vine, as a rule. It is white skinned, round oblong, with no denture on any side; occasionally it is blunted at the ends. It is very productive, and a good cooker.

Pk. 50c Bu. \$1.00 Bbl. \$2.50



SEED POTATOES.

THE POTATOES offered on these two pages are the *tried varieties*. The high sounding, high-priced kinds, which are usually found in seed catalogues are not listed here. The untried new sorts are also left out—some of them may be good kinds, but in these times it will not pay either ourselves or our customers to experiment. What is needed is a *sure thing*. There are quite enough of the *known kinds* to meet every requirement. Prices have struck rock bottom, and a gradual rise may be expected. To get the benefit of the advance, plant such kinds as you *know to be* suitable to your soil and adapted for the markets where you expect to do your selling.

Bear in mind that the product of selected seed is worth far more to you than that bought on the open market.



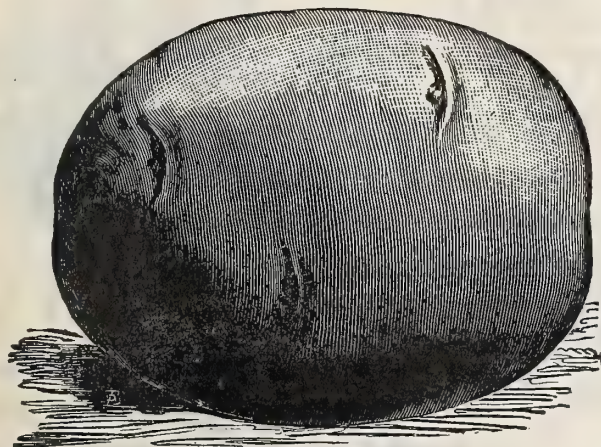
Early Market.

EARLY MARKET—One of the best early market sorts. In appearance similar to Ohio. Quality excellent, a good yielder. It has the same characteristic of Ohio in cooking mealy, even when dug before it fully ripens.

Pk. 50c, bu. \$1.00, bbl. \$2.50.

LIVINGSTON'S BANNER—This is a fine new sort introduced last season. On our trial grounds we found it medium early in season, having strong, growing, vigorous vines, and producing a fine appearing potato, which cooks mealy and delicious. We consider it a splendid sort.

Pk. 75c, bu. \$1.25, bbl. \$3.00.



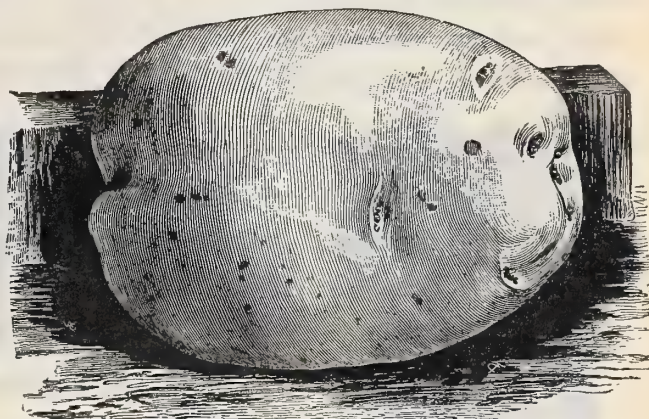
Rural New Yorker, No. 2.

RURAL NEW YORKER No. 2—A well-known sort. Medium early. Color of skin, white. Shape, flattened somewhat on the sides and round. A fine yielder. Vines vigorous.

Pk. 50c, bu. \$1.00, bbl. \$2.50.

THE SIGNAL—This fine early sort originated with Thos. Crane. It was introduced by us at the same time as the Koshkonong. In appearance it is one of the handsomest potatoes grown. The skin is white, shape oblong, flattened at one end, smooth with full eyes. It cooks floury and delicious. It is a good cropper. The vines are strong and vigorous.

Pk. 50c, bu. \$1.00, bbl. \$2.50.



WE ALSO SUPPLY THE FOLLOWING

Empire State	Early Rose	Burbanks Seedling	Peerless
Burpee's Superior	Chicago Market	Late Hebron	Potentate
White Star	Thorburn	White Elephant	St. Patrick

At the uniform price of **pk. 50c, bu. 90c, bbl. \$2.00.**

SWEET POTATOES.

These potatoes are grown for seed purposes, and have not been kiln-dried. We do not ship until April, as they are apt to freeze and rot. Orders should be placed early, as prices may advance later in the season. Sweet potatoes to go long distances should be sent by express. It costs more but they spoil very soon and freight is slow sometimes. Pecks cannot be sent by any other way satisfactorily. Do not ask us to ship a peck of Sweets by freight.

EXTRA EARLY CAROLINA—Extra early, bright yellow color, large cropper. Highly recommended, especially for all Northern sections. **Pk. 75c, bu. \$1.00, bbl. \$3.00.**

EARLY GOLDEN—Extra early, larger size than preceding, but not as mealy, good yielder.

Pk. 75c, bu. \$1.00, bbl. \$3.00.

RED BERMUDA—Early variety, heavy yielder, light red color, in some sections called Red Yam.

Pk. 75c, bu. \$1.50, bbl. \$3.50.

SOUTHERN QUEEN—Early, improvement on the White Bahama, or Yam, large size.

Pk. 75c, bu. \$1.50, bbl. \$3.50.

YELLOW NANSEMOND—Standard variety for main crop, good keeper and of fine flavor.

Pk. 75c, bu. \$1.50, bbl. \$3.50.

YELLOW JERSEY—Similar to the preceding, only shorter and thicker in size.

Pk. 75c, bu. \$1.00, bbl. \$3.00.

RED NANSEMOND—Differs from the Yellow Nansmond only in color.

Pk. 75c, bu. \$1.50, bbl. \$3.50.

RADISH



LONG, BRIGHTEST SCARLET, WHITE TIPPED—This is a new variety, resembling the Early Long Scarlet in shape and size, and is very early, being ready for use 25 days after sowing. It is very handsome, being of the brightest scarlet, tipped with white. A splendid variety for market or home garden.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c. Try it.

GLASS RADISH—So named on account of its flesh, which is a transparent white, crisp, mild flavor, and brittle, even when grown to a large size. It is a long radish, pink, with white tip, and is very uniform in growth. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

EARLY WHITE TURNIP—Flesh pure white, very early. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

EARLY SCARLET TURNIP, WHITE TIP—An early variety, of handsome appearance, round, deep scarlet, tipped with white. The favorite on the Chicago market.

LONG SCARLET, SHORT TOP—A standard early long variety, of good flavor, for family or market use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

LEONARD'S THREE LEAF—An improved form of the old Scarlet Olive, so called from the fact that it is ready for use when three leaves beside the seed leaf appear. A splendid market radish. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

WOOD'S EARLY FRAME—

A good forcing sort. Ten days earlier than the Long Scarlet.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

GRAY SUMMER TURNIP—A good summer variety.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

YELLOW SUMMER TURNIP—Will stand the heat of summer well, and grows to a large size.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

LONG WHITE VIENNA—This is the finest long white radish grown.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 20c, lb. 60c.

LONG WHITE NAPLES—Mild flavored, long white variety, for summer and fall.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 20c, lb. 60c.

FRENCH BREAKFAST—Very crisp and tender, olive shaped, scarlet, white tip. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Glass Radish.



Leonard's New Three Leaf Radish.



Chartier.

CHARTIER—A very distinct variety, being dark red at the top, and merging into a pure white at the base. It stands well, and will grow to a large size before it is unfit for the table. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.



Early Scarlet Turnip.



Long Black Spanish.

EARLY SCARLET TURNIP—An extra early sort, of fine mild flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

CHINA ROSE WINTER—A fine winter variety, of medium size and good quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

CHINA WHITE WINTER—Only differing in color from the above. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.

GIANT STUGGART—A new summer variety which grows to an immense size. Flesh white, crisp and tender, and of good flavor. It is a splendid keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 60c.

WHITE STRASBURG, OR SUMMER HOSPITAL—A very large,

half-long sort, of unexcelled flavor.

It is a rapid grower, sometimes producing a crop in six weeks. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb.

15c, lb. 50c.



White Strasbourg.

We also supply the following: Long Black Spanish, Long White Spanish, Round Black Spanish, Scarlet Globe, Scarlet Olive, White Olive, California Mammoth, at the uniform price of, pkt. 5c, oz. 10c, lb. 50c.

RHUBARB.

LINNAEUS—This is one of the oldest varieties. It is a large, strong grower, has a greener stalk than Victoria, and is not so popular. Pkt. 5c, oz. 10c.

VICTORIA—A large growing variety, one of the most popular with market gardeners. It makes a very broad stalk, comes very early in the spring. For home use it is best. Pkt. 5c, oz. 15c.



Sandwich Island Salsify.

RHUBARB ROOTS.

Time can be saved by planting the roots of rhubarb. It is the most satisfactory method for the amateur.

We can supply fine, strong roots of either of above varieties, at the following prices.

Prepaid by Mail, 15c each, \$1.50 per Dozen.

Not Prepaid, 75c per Dozen, \$4.00 per 100, \$30.00 per 1,000.

SALSIFY.

MAMMOTH SANDWICH ISLAND—This variety is a great improvement over the common variety, and is favored by market gardeners on account of its fine appearance. Pkt. 5c, oz. 20c, lb. \$1.50.

SALSIFY—(Common). Pkt. 5c, oz. 20c, ¼ lb. 40c, lb. \$1.25.

SCORZONERA OR BLACK—This variety is a black, strong-flavored sort of good quality. Pkt. 5c, oz. 15c, ¼ lb. 40c.

SPINACH.

EXTRA-LARGE ROUND THICK LEAVED—This variety is adapted for both spring and fall sowing, and is one of the best for market and family use.

Oz. 5c, ¼ lb. 10c, lb. 30c.

PRICKLY OR FALL—This is the best for fall sowing. Very productive.

Oz. 5c, ¼ lb. 10c, lb. 30c.

LARGE LEAVED VIROFLAY—A good variety of lettuce-leaved Spinach. Best for summer use. Oz. 5c, ¼ lb. 10c, lb. 30c.

LONG STANDING—One of the best for market gardeners. It is slow to run to seed. Makes a fine large leaf and is very productive.

Oz. 5c, ¼ lb. 10c, lb. 30c.

SAVOY LEAVED—A fine sort with wrinkled leaves. It is a favorite with market gardeners. Hardy and prolific

Oz. 5c, ¼ lb. 10c, lb. 30c.



Long Standing Spinach.

TOBACCO.

PRIMUS—(See cut). This variety is new, and the earliest known. The leaves are large and finely flavored, an abundant yielder, and quick to sell at topmost prices. This variety will mature in the far North before frost can destroy it.

Pkt. 10c, oz. 25c, lb. \$2.50.

WHITE BURLEY—Very early. Pkt. 5c, oz. 25c.

BURLEY KENTUCKY WHITE—Very popular in the West. Pkt. 5c, oz. 25c.

BRAZILIAN AMERICAN—Excellent for cigars and pipe tobacco. Our stock is the finest of Brazilian grown. Pkt. 5c, oz. 25c.

CONNECTICUT SEED LEAF—The best sort for cigar wrappers. Try it.

Pkt. 5c, oz. 10c, lb. \$2.50.

HAVANA—This is the genuine article, and is first-class. Pkt. 5c, oz. 25c, lb. \$2.50

OHIO—White leaved. A large yielder. Pkt. 5c, oz. 25c, lb. \$2.50.

YELLOW ORONOKA—A fine yellow variety. Very mild. Pkt. 5c, oz. 25c.

WHITE STEM ORONOKA—Same as Yellow Oronoka, with white leaves.

Pkt. 5c, oz. 25c.

PENNSYLVANIA SEED LEAF—This is the variety mostly grown for cigars and is of fine quality and excellent flavor. Pkt. 5c, oz. 25c, lb. \$2.50.

PERSIAN ROSE—A fine brand for cigars. Sells well. Pkt. 5c, oz. 25c.

YELLOW PRYOR—A fine yellow sort, and succeeds well where others fail.

Pkt. 5c, oz. 25c, lb. \$2.50.

BLUE PRYOR—This is the genuine article, and a good sort. Pkt. 5c, oz. 25c.

GENERAL GRANT—Very early, and a good yielder. Pkt. 5c, oz. 25c, lb. \$2.50

TWO GOOD SQUASHES.**DER WING SQUASH.**

This new squash was discovered in China a few years ago. It is hardy, productive, and cooks very sweet. The shell is hard and thick, making it a good keeper. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

The Improved Cocozelle Bush Squash.

This is a distinct type of Bush Squash. The plants grow very compact and uniform in height, and the vines do not run. The squashes are oblong in shape, green and white striped. A remarkable feature of this variety is that the little green squashes, when still very small, only 2 to 4 inches long, are most delicious in flavor.

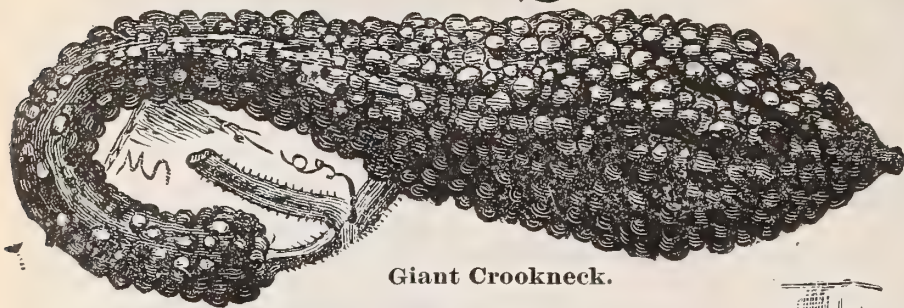
Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c



Primus Tobacco.



SQUASH.



Giant Crookneck.

PINEAPPLE—A handsome-looking, clear-white colored squash. Very early. In shape like a pineapple.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

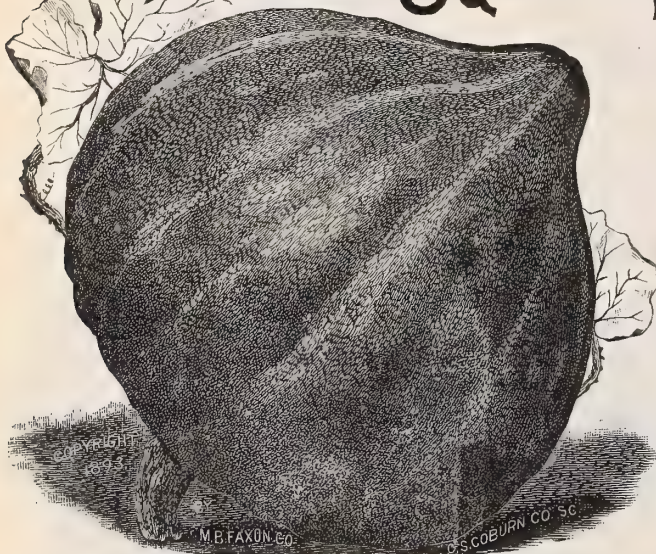
FORDHOOK—A fine long-keeping sort, of extra choice flavor. Will keep almost as long as the Hubbard.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

MAMMOTH CHILI—A mammoth grower, of fair quality.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

THE FAXON SQUASH

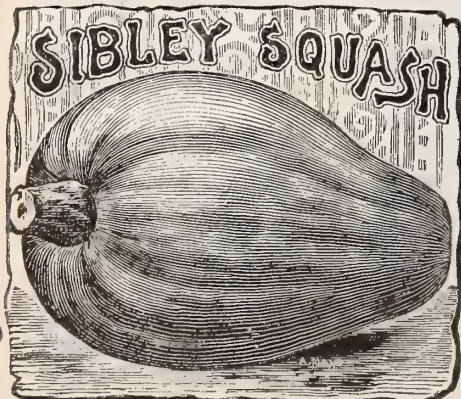


Mammoth
White Bush.

THE FAXON—A New squash of excellent merit. Not large, but of handsome appearance. The cut shows the shape. The squashes grow in different colors, but no matter what the color the quality is always choice. Well worthy of a trial. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

LEONARD'S GOLDEN HEART—Without doubt this is the finest flavored squash ever grown. It is heart shaped, medium sized, of a beautiful golden-yellow color, having green shading on its slightly ribbed surface. The cut is from a photograph. We call this squash the very best for home use.

Pkt. 5c, oz. 10c,
 $\frac{1}{4}$ lb. 20c, lb.
60c.



SIBLEY OR PIKE'S PEAK—A very choice flavored, long-keeping squash. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.



Golden Heart.

HUBBARD—The standard winter squash, well-known by every one. Our stock of this squash is extra selected, and is bound to give every satisfaction.

Pkt. 5c, oz. 10c, lb. 50c.

ORANGE MARROW—The best strain of summer and fall squashes. Good for pies. In much demand by the bakeries of Chicago.

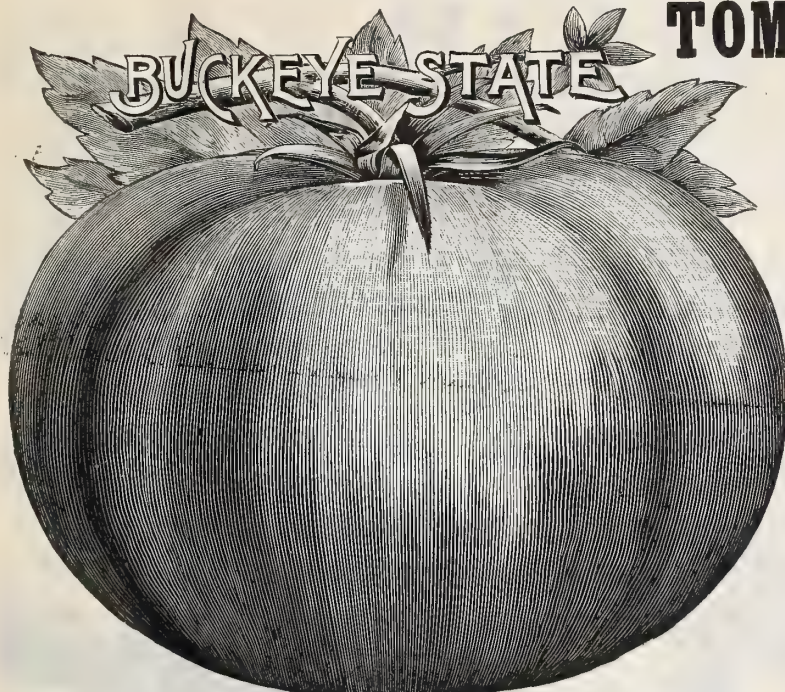
Pkt. 5c, oz. 10c, lb. 50c.



Orange Marrow.

TOMATO.

BUCKEYE STATE



BUCKEYE STATE—A mammoth growing tomato of smooth form and extra quality. The largest fruited variety yet introduced.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.



YELLOW PEACH—A very beautiful variety having a skin similar to a peach in texture, and of a deep lemon-yellow. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c.

ACME—One of the best standard sorts. Of a fine crimson-purplish color. Shape is smooth, size large and uniform. For the market or home garden no sort is better. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

ESSEX HYBRID—Similar to the Acme in color and general appearance, but is considered a better shipper and keeper. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 50c.

SCOVILLE'S HYBRID—The best deep-red sort, Excellent for canning. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 50c.

MIKADO, OR TURNER'S HYBRID—A most excellent variety. In color like Acme. The vine is strong, vigorous and hardy, having a leaf something like a potato. For either the market or home garden this will be found highly satisfactory. Pkt. 5c, oz. 20c.

DWARF CHAMPION—A splendid sort. The vines are upright in habit of growth, strong, hardy and exceedingly productive. For the market gardener this is one of the best. Pkt. 5c, oz. 20c.

NEW STONE—A fine, hard, solid tomato of bright scarlet

color. For canning it is one of the best. We recommend it highly for home use. Market gardeners in the vicinity of Chicago think highly of it. Pkt. 5c, oz. 20c.

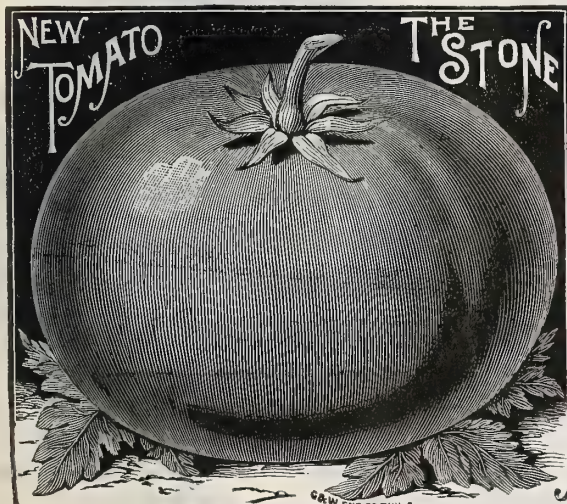
THE MATCHLESS—This is a fine new sort, well worth a trial. The fruit is of fine form, solid, and very free from core.

The vines are vigorous, producing a great quantity of fruit. All should try this. Pkt. 5c, oz. 20c.

FAVORITE—A fine standard variety. It is a good shipping sort, fine for canning. Excellent sliced, good for the market or home garden. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.



Matchless.



PERFECTION—Of good size, color red. An early ripener. Almost round, smooth and solid. Very productive. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 75c.

BEAUTY—One of the finest tomatoes grown. It ripens early, is of good size. Vines are strong, vigorous and productive. For any purpose for which a tomato is used, the Beauty will be found admirable. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

WE SUPPLY THE FOLLOWING WELL-KNOWN KINDS:

Paragon	Volunteer	Ignotum	Red Cherry	Yellow Plum	Trophy	At the uniform price of
Optimus	Prelude	Red Pear	Red Currant	Excelsior	Conqueror	

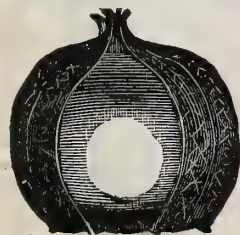
Pkt. 5c, oz. 20c.

ROYAL RED—A fine new tomato. Medium size, smooth, solid. Pkt. 5c, oz. 20c.

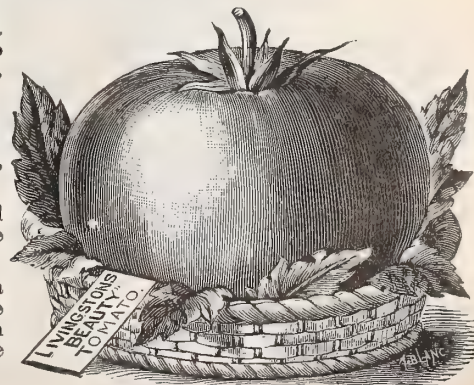
GOLDEN QUEEN—A fine large yellow-skinned tomato of splendid flavor. Good for slicing with the red for contrast. Pkt. 5c, oz. 20c.

HUSK, OR GROUND CHERRY—This is a small-sized fruit grown within a husk. It is valuable for preserving, for making into pies, or for eating from the hand. There are two colors, either of which we can supply as follows:

Yellow Husk Tomato, pkt. 5c, oz. 35c.
Purple Husk Tomato, pkt. 5c, oz. 35c.



Husk Tomato.



TURNIP.



Purple Top Milan.

PURPLE TOP MILAN—This variety belongs to the strap-leaved class. Flat in shape, and is of excellent quality. It is claimed to be even earlier than the Munich.

Postpaid, pkt. 5c, oz. 10c, lb. 75c.

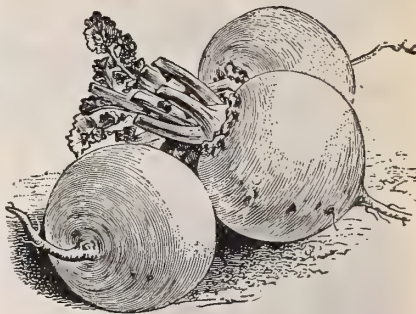
EARLY WHITE FLAT DUTCH—The best for spring sowing.

Pkt. 5c, oz. 10c, lb. 50c.

EXTRA-EARLY PURPLE TOP MUNICH—Similar in size and shape to Purple Top Milan. Very early.

Pkt. 5c, oz. 10c, ¼ lb. 20c.

EARLY SNOWBALL—Pure white, with flesh of very fine flavor. It is very early, and especially good for home and market on account of its fine shape and appearance.



Early Snowball.

RED TOP STRAP-LEAF—A very popular variety for early use. Of very fine flavor and rapid growth. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

WHITE EGG—A fall Turnip of rapid growth, oval shape, and fine firm flesh, which is pure white and exceedingly mild.

Pkt. 5c, oz. 10c, lb. 50c.

PURPLE TOP WHITE GLOBE—An early globe-shaped variety, somewhat like the Red Top Strap-Leaf. A very large yielder.

Pkt. 5c, oz. 10c, lb. 50c.

YELLOW ABERDEEN—A good quality, of pale yellow color, with purple top. A good keeper, flesh very firm.

Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

RUTABAGA.

WHITE RUTABAGA—Very hardy and productive. Good keeper with very fine flesh. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

CARTER'S IMPERIAL HARDY—An English variety, productive and fine.

Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

SKIRVING'S PURPLE TOP—A very heavy cropper, one of the best for stock. Pkt. 5c, oz. 10c, lb. 50c.

IMPROVED AMERICAN—This variety is the best grown for stock; yellow flesh and purple top; a heavy cropper.

LONG WHITE FRENCH—An excellent table sort, finely flavored flesh, long keeper.

SWEET GERMAN—An excellent variety for stock or table, flesh firm and sweet. Very productive.

LAING'S IMPROVED—One of the earliest Rutabagas, of very good quality. A fine table variety.



White Rutabaga.

Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.



Improved American.

LEONARD'S TRANSPLANTED VEGETABLE PLANTS.

WELL GROWN AND LIGHTLY PACKED TO CARRY LONG DISTANCES.

The fact that these plants are all grown from choicest stocks of seeds on our own grounds, is sufficient recommendation as to the genuineness of the varieties. Shipped by express only.

	Per 50	Per 100	Per 1,000
CABBAGE —Ready, Early and Second Early, April 1st; late, June 10th.			
Extra Early Wakefield.....	\$0.40	\$0.75	\$4.50
Henderson's Early Summer.....	.35	.60	4.50
Fottler's Improved Brunswick.....	.35	.60	4.50
Premium Flat Dutch.....	.20	.30	2.00
Improved American Savoy.....	.25	.40	2.50
Red Drumhead.....	.25	.40	2.50
CELERY —Ready June 20th			
Dwarf Golden Heart.....	.35	.60	4.00
Perfection Heartwell.....	.35	.60	4.00
White Plume.....	.35	.60	4.00
Turnip Rooted.....	.35	.60	4.00
CELERY —Ready July 1st.	Per 100	Per 1,000	Per 5,000
Dwarf Golden Heart.....	\$0.40	\$2.25	\$10.00
Giant Golden Heart.....	.40	2.25	10.00
Perfection Heartwell.....	.40	2.25	10.00
White Plume.....	.40	2.25	10.00
New Rose.....	.40	2.25	10.00

	Per 50	Per 100	Per 1,000
CAULIFLOWER, Early —Ready May 1st.			
Snowball.....	\$0.40	\$0.75	\$5.00
Extra Early Erfurt.....	.40	.75	5.00
CAULIFLOWER, Late —Ready June 1st.			
Lenormand's.....	.25	.50	2.50
Extra Early Erfurt.....	.25	.50	2.50
Autumn Giant.....	.25	.50	2.50
KOHLRABI —Ready April 10th.			
Early White Vienna.....	.35	.60	4.00
SWEET POTATO —Ready May 15th.			
Yellow Nansemond.....		.35	2.50
EGG PLANT —Ready May 10th.	Per 50	Per 100	Per 1,000
New York Improved Purple.....	\$0.25	\$0.85	\$1.50
TOMATO —Ready May 10th.			
Acme.....	.25	.85	1.50
Favorite.....	.25	.85	1.50
Beauty.....	.25	.85	1.50
Mikado, or Turner's Hybrid.....	.25	.85	1.50

AILANTHUS, OR TREE OF HEAVEN.

This splendid ornamental tree is a native of China, where it is called the Tree of Heaven, from its great beauty. It is very hardy, and thrives in any soil, no matter how poor, and grows from 6 to 10 feet high from seed the first summer. The leaves, from 5 to 6 feet in length, give it a grand appearance. Nothing outside the Tropics can rival it for lawn decoration. Large panicles of bloom, followed in season by great clusters of colored seed-pods, make the tree a continual thing of beauty. The cut represents a portion of a tree in bloom, and also a seedling tree four months from sowing. For beautifying lawns and flower-beds nothing can be finer, they being even more beautiful than Ricinus or Cannas. Pkt. 5c.



AILANTHUS, OR TREE OF HEAVEN.

PEANUTS.

Peanuts can be raised with but little expense, and are an exceedingly productive and paying crop. They are planted in much the same manner as potatoes, and require but little care beyond hilling up the young plants.

Spanish—This variety is smaller and sweeter than the common, or Virginia. The plants grow upright and strong, and are easily harvested.

Pkt. 10c, pt. 25c, qt. 50c.

Virginia—This is the common peanut grown in the South. Postpaid, pkt. 10c, pt. 25c, qt. 50c.



SPANISH PEANUT.

RUSSIAN SUNFLOWER

This is highly prized by poultry-raisers and farmers as a cheap food for fowls. It is immensely productive, and can be raised cheaper than corn, as any waste piece of ground will suffice. It is the best egg-producing food known.

Price, oz. 5c, $\frac{1}{4}$ lb. 10c, lb. 20c, prepaid. Not prepaid, 10 lbs. 75c, 25 lbs. \$1.25, 100 lbs. \$4.00.

CHUFAS.

This is an underground product, growing near the surface, and easily reached. The nuts resemble almonds in taste, and are eaten in large quantities by hogs and poultry. They are very fattening, and grow in great quantities. The seed may be soaked to an advantage before planting.

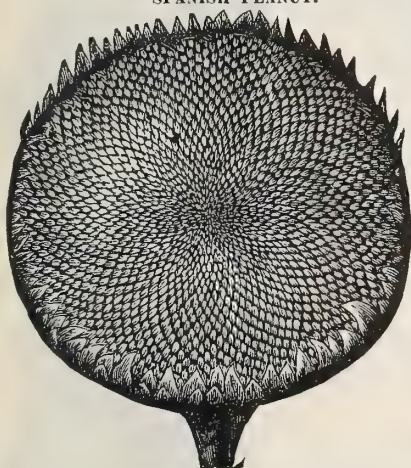
Pkt. 5c, lb. 50c.

ENSILAGE CORN.

Red Cob Ensilage—This is a pure white corn with a red cob. Dairy and cattle men should try this variety. It is sweet and tender, and is very productive, averaging from twenty-five to thirty tons per acre. Pk. 30c, bu. 80c.

Southern Fodder—This is another white variety, and grows from 12 to 16 feet in height, with tender stalks and an abundance of broad leaves. This corn will withstand very hot weather, and yield thirty to forty tons per acre.

Pk. 30c, bu. 80c.



RUSSIAN SUNFLOWER.



CHUFAS, OR EARTH ALMONDS.



ENSILAGE CORN.

GIANT HYBRID FRENCH

SIDE OATS

...THE...

Giant French Hybrid

This grand oat was introduced by us in 1889, and has made one of the greatest records ever attained by any variety. They grow four to five feet tall, with stiff straw; never lodge, always stool freely, and yield enormously. They have been planted in every section of this country for the past five years, and abundant proof has been given of their superiority. They suit all locations, and at the Illinois Agricultural College, when tested there, they yielded fifteen bushels more per acre than any of seventeen varieties. They are medium early, and should be planted as soon as ground can be put in shape, in order to get the very best results. It is a long-grained oat.

THE DEMAND FOR THIS OAT IS ALWAYS LARGE.

On this account your orders should be sent in as soon as possible.

PRICES:

Pk. 30c. Bu. 75c. 10 Bus. \$6.50 50 Bus. \$30.00
BAGS FREE.

ROYAL VICTORIA—This variety is the best yielding of the plump, heavy-grained sorts. It is an exceedingly early variety. For milling it is not surpassed. The great weight of its grain makes its productiveness one-fourth more than the ordinary kinds, even though it thresh out but the ordinary quantity in measured bushels.

PRICES:

Pk. 30c. Bu. 75c. 10 Bus. \$6.00 20 Bus. \$11.00
BAGS FREE.

THE LINCOLN OAT—A variety of recent introduction. It has been well advertised and has attained a popularity that speaks well for its merits. The stock we offer is from a careful grower, and will give every satisfaction.

PRICES:

Pk. 30c. Bu. 75c. 5 Bus. \$3.00

WHITE BONANZA—A well-known oat of great productiveness. Straw stiff, grain plump.

Pk. 30c. Bu. 75c. 5 Bus. \$3.00

AMERICAN BANNER—A fine variety of long-grained oats. A good yielder. Excellent for feeding or milling.

Pk. 30c. Bu. 75c. 5 Bus. \$3.00

WELCOME—A good milling oat; a heavy yielder. The grain is plump and heavy.

Pk. 30c. Bu. 75c. 5 Bus. \$3.00

Race Horse Oats.

BLACK RUSSIAN—The best black oat. Pk. 50c. Bu. \$1.00 5 Bus. \$4.50

Royal Victoria.

TO THOSE WHO WISH A START ON ANY OF THE ABOVE VARIETIES, WE WILL SEND QUANTITIES, POSTPAID BY MAIL, AS FOLLOWS:

Large Packet, 5c. Pint, 10c. Quart, 20c. 4 Quarts, 75c.


SPRING WHEAT.

French Imperial.—A semi-hard, bearded, red spring wheat, especially adapted to soils of ordinary richness, and where Fife wheats do but poorly. It is a heavy yielder, and has given remarkable yields, even as far south as Texas. In quality it ranks as extra No. 1. One of the heaviest wheats grown. Post-paid, lb., 25c.; 3 lbs., 60c. By express or freight, pk., 40c; bu., \$1.50.

Saskatchewan Fife.—This wheat is beyond question the hardest and best milling wheat known. Other favorable features are earliness, vigor of growth, productiveness, purity and healthiness. Adapted to all states where spring wheat can be grown. Post-paid, lb., 25c.; 3 lbs., 60c. By express or freight, pk., 40c; bu., \$1.50.

Velvet Chaff Blue Stem.—This wheat is a distinct variety from all other spring wheats. It is a bald, white chaff and the chaff has a velvet-like surface, and the stem, just below the head, when green, has a beautiful blue bloom on it, which entirely disappears as the wheat ripens, and then the stem and straw assume a beautiful golden yellow hue, and entirely free from rust. The wheat kernel is of the hard variety, quite similar to the renowned Scotch Fife, but much more productive, and equal to any spring wheat for milling. Post-paid, lb., 25c.; 3 lbs., 60c. By express or freight, pk., 65c; bu., \$1.75.

WINTER WHEAT.—Jones' Winter Fife, Red Wonder, Early Red Clawson, Canadian Velvet Chaff, Early Genesee Giant and other varieties kept in stock.

 **Special prices on quantities of ten bushels and over of any one variety.**

SEED RYE.

Rye, Fall or Winter.—The time for sowing is from the middle of August to the last of September. One plowing is given, and the seed

sown broadcast at the rate of one and one-half bushels per acre and dragged in. Harrowing and rolling in the spring are recommended. If cut before fully ripe the grain makes more and better flour; if intended for seed it should be fully ripe. Sow some rye among standing corn, hoeing it in, leaving the ground level as possible, after the corn has been removed, rolling the ground. It succeeds best on sandy soils. Bu., \$1.25.

Red Spring.—Although this grain is often planted by farmers, especially for the paper makers, who prefer it to any other, its principal value is as a "catch" crop, to sow where winter grain has failed. The straw is shorter and stiffer than that of the winter variety, and is always easier secured, while the grain, although smaller, is of equal value. Bu., \$1.25.

SEED BARLEY.

Highland Chief Barley.—This is an entirely new and distinct two-rowed variety of barley. It is very robust, a vigorous grower, and the size of the grain when compared with any other is immense. It is less liable to be damaged by wet than other kinds, inasmuch as it is more closely covered with broad awns or spikelets, consequently it is less liable to lose color by the wet weather. Has strong, upright straw, yields from fifty to sixty bushels per acre, and usually weighs over fifty pounds to the measured bushel. Pk., 40c; bu., \$1.50. lb., by mail, 25c.

Mansury Barley.—A six-rowed barley, with long, heavy, well filled heads, containing large, plump grains. Straw bright, very strong, and is not apt to lodge, even on the richest lands. Ripens about a week to ten days later than the common six-rowed barley, or about the same time as two-rowed barley. Express or freight, pk., 40c; bu., \$1.50. By mail, lb., 25c.

Barley, Common.—Barley succeeds best on lands more sandy and lighter than those adapted to wheat. It is sown in the spring and can be grown farther north than any other grain. Sow from 2 to 2½ bushels per acre. Weight, 48 lbs. per bushel. Bu., \$1.00.



French Imperial Wheat.



Fife Wheat.



Mansury Barley.

Flax.—Sow late enough in the spring to avoid frost, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is one-half bushel, when cultivated for seed; if for fiber, a larger quantity should be sown. Lb., 25c.; pk., 50c; bu., \$1.75.

Flax Seed, Russian.—We have some very choice seeds of this, much superior in every way to common flax. It will increase the yield and add to the value of the product. Most of the flax of the country is badly run out. It will pay you well to secure some new stock seed. We guarantee our seed to be strictly clean. Lb., 25c; pk., 75c; bu., \$2.50.

Hemp.—If raised for manufacturing must be sown broadcast at the rate of one-half bushel to the acre; if for seed, should be planted in hills four feet apart, and the plants thinned out to three or four most vigorous stems in each hill. Lb., 25c; bu., \$2.50.

SEED BUCKWHEAT.

Japanese Buckwheat.—The kernels are at least twice the size of those of any other variety, and of a shape peculiar and distinct from all others. The color of the kernels is also most distinct, being a rich, dark shade of brown. The straw is heavier, very branchy and does not need to be sown as thickly as other kinds. The quality is excellent and the yield is enormous. It is about a week earlier in ripening than the Silver Hull. By mail, lb., 25c. By express or freight, pk., 50c; bu., \$1.10.

Buckwheat, Silver Hull.—This improved variety is much better than the old sort. It is in bloom longer, matures sooner, and yields double the quantity per acre. The husk is thinner and the corners less prominent, and the grain of a beautiful light gray color. The flour is said to be better and more nutritious. Pk., 40c; bu., \$1.10.

Buckwheat, Common.—Buckwheat should be sown about the 20th of June, broadcast, at the rate of from one to three pecks per acre. The average yield is from twenty-five to thirty bushels per acre. It should be threshed as soon as dry, on the ground or barn floor. If allowed to stand in mass it quickly gathers moisture. Pk., 35c; bu., \$1.00.



GRASS SEED.



Hard Fescue.

ENGLISH RYE GRASS—A splendid sort for hay or pasture.
Lb. 10c, 100 lbs. \$8.00

KENTUCKY BLUE GRASS—A well-known sort. Used in all good mixtures.
Lb. 15c, 100 lbs. \$9.00.

RED TOP—We have either the common prime seed or the solid seed.

Common, lb. 8c, 100 lbs. \$6.00
Solid Seed, lb. 15c, 100 lbs. \$13.00

TALL MEADOW OAT GRASS—A tall growing grass used in pasture mixtures and hay. Lb. 25c.

HARD FESCUE—A fine low growing grass, good in all mixtures. Lb. 20c.

SHEEP'S FESCUE—Lb 20c, 100 lbs. \$18.00.

YOU
PAY THE
FREIGHT
ON
GRASS
SEEDS.



Italian Rye.

SWEET VERNAL GRASS—A sweet scented grass fine in lawn grass and other good mixtures. Lb. 25c.

MEADOW FOXTAIL—Used in all mixtures where a compact turf is required. Lb. 25c.

CRESTED DOGSTAIL—Lb. 25c.

YOU
PAY THE
EXPRESS
ON
GRASS
SEEDS.



Orchard Grass.

ORCHARD GRASS—This is a fine grass in all mixtures. Well adapted to grow in shade. As is well known it is a luxuriant grower.

Lb. 10c, 100 lbs. \$9.00.

ITALIAN RYE GRASS—One of the best early grasses, makes fine hay. Lb. 15c, 100 lbs. \$10.00.

TIMOTHY—Well known for hay, very nutritious.

Lb. 8c, 100 lbs. \$4.50

GRASS MIXTURES.

FOR HAY OR PASTURE.

We mix grasses for Hay or permanent pastures, suitable for any soil. The difference of location and the needs of the land to be sown make a special mixture for each individual case necessary. Name your wants as to soil and purpose and we will prepare you a mixture at \$12.00 per 100 lbs.

Or we will Name you Prices at any time you may Write.

FOR PASTURE ONLY.

We mix grasses for the above purpose, suitable to light, medium or heavy soils, at \$10.00 per 100 lbs. One hundred pounds will sow one acre.

We have a large trade in this line and our mixtures have given good satisfaction always.

Write for information at any time.

LAWN GRASS.

CHICAGO PARKS MIXTURE—For many years we have sold this brand of Lawn Grass with the most satisfactory results. It is a mixture that we have prepared for the West Chicago Parks for nearly 10 years. Lb. 25c, 10 lbs. \$2.00.

EVERGREEN MIXTURE—This is a splendid mixture for a fine lawn, for a tennis court, or for a croquet ground. It is composed of dwarf-growing grasses that have strong growing roots. It wears well. Lb. 30c, 10 lbs. \$2.50.

CLOVER SEED.

MEDIUM RED—The best for all practical agricultural purposes. 10 lbs. sows one acre.

Lb. 10c, 100 lbs. \$8.50.

MAMMOTH RED—Used largely to plow under as manure, also used for hog feed. Lb. 10c, 100 lbs. \$9.00.

ALSIKE OR SWEDISH—A very hardy clover, makes an excellent hay. Lb. 10c, 100 lbs. \$9.00.

WHITE OR DUTCH—A very dwarf-growing clover, fine in mixtures. Lb. 20c, 100 lbs. \$16.00

ALFALFA, OR LUCERNE—A good clover for dry, sandy lands. Makes an abundant crop of fodder several times in a season. Lb. 10c, 100 lbs. \$8.00

CRIMSON—An annual variety, good for green feed. Makes fairly good hay. Lb. 10c, 100 lbs. \$6.50.

FIELD CORN.



Extra Early Huron Dent.

EXTRA EARLY HURON DENT.

After two years' trial on a large scale we have concluded that this is the earliest Dent corn grown. Good sized stalk and ear, small red cob, long, deep grain, very rich in oil and starch, and is the only smooth, very early Dent corn known. Ears wonderfully perfect, grained even on both ends of cob; has quick, rank, strong growth and is very productive; it heads the list of all extra early varieties. Our supply is genuine and from the originator's stock, strictly pure and carefully selected. By mail, post-paid, lb., 20c.; pk. 40c; bu., \$1.10.

LEAMING.

The strain of Leaming we offer is not the tall southern variety, but a strain that is very early, often maturing in ninety days. The stalk is very leafy and stocky, often bearing two large ears. Grain yellow, deep and compactly set on small cob. The Leaming has been more largely grown and given more general satisfaction than any corn ever offered. Its luxuriant growth of fodder makes it especially valuable in sections subject to droughts. Our stock is from a grower who makes this magnificent variety one of his specialties, and has by careful selection brought it up to a very high standard. By mail, post-paid, lb., 20c.; pk. 40c.; bu., \$1.10.

"PRIDE OF THE NORTH."

This famous corn still retains its popularity as an exceedingly early and prolific variety, always maturing in ninety days; often shelling 62 pounds of grain from 70 pounds of ears. Kernels closely set, large, of deep orange color; cob very small and red; stalks about 7 feet in height. This is, probably, the best Dent corn for general cultivation in the north, and is now largely used in the south and west, as it matures its crop before the hot winds affect it. We offer pedigree seed grown from the original stock with care. This corn is not fully appreciated until the large yield and small percentage of cob to corn are carefully noted. By mail, post-paid, lb., 20c.; pk. 40c; bu., \$1.10.

POP CORN.

Golden Pop Corn.—This variety, the ears of which are from 6 to 8 inches in length, is the largest and most productive of this class of corn. Kernels large, rich color, 12-rowed.

White Rice Pop Corn.—Wisconsin grown. A very fine white variety; ears 4 to 5 inches in length and 1 to 1½ in diameter. Kernel clear white, long and pointed at the top, sloping toward tip of ear. Not easy to husk, but quite prolific and especially salable among the retail grocers in Chicago. It is very desirable for family use, popping out very large and tender.

Red Rice.—An excellent popping variety of handsome appearance. Ears 4 to 6 inches long, kernel pointed, color dark red.

White Pearl.—Smooth, small-grained; ears 4 to 5 inches long, ¾ to 1½ inches in diameter. Good for family use or market.

Wisconsin Eight-Rowed.—The standard variety for market. Is largely used by pop corn manufacturers. Grain is broad, smooth and pops out large. Yields well and can be husked rapidly.

Prices on all of above varieties of Pop Corn are: Pkt., 5c.; pt., 25c.; qt., 40c., postage paid.

SORGHUMS.

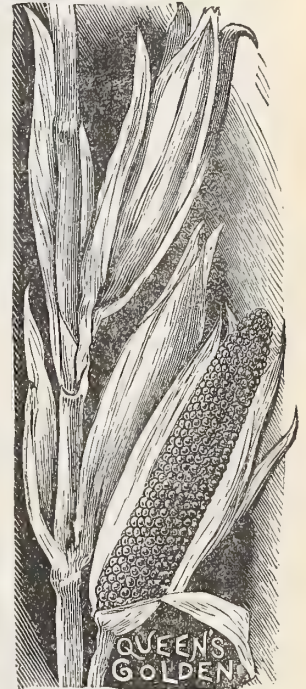
Kaffir Corn.—A non-saccharine sorghum that has been extensively grown in Georgia and there found valuable, and which will probably be found to do equally as well in other sections. The plant grows from 6 to 7 feet high, is stocky and erect and has wide foliage. It produces 2 to 4 heads of grain on each stalk. These heads are long and narrow and well filled with white grain, which at maturity is slightly flecked with red spots. Kaffir corn has the quality common to all sorghums, of resisting drought, and in this fact is to be found its peculiar value to southern sections. It has yielded paying crops of grain and forage, even in dry seasons, when corn has utterly failed. Compared with other sorghums the Kaffir is found to be early, abundant in yield, reliable in all seasons and for a superior crop for both quantity and quality of its product. Its low and manageable growth, ease of cultivation and harvesting are points distinctly peculiar to it, and in addition to these it is well proven to be less exhaustive to the land. Flour from the Kaffir grain has been found more nearly analogous to wheat than any other grain of its class. It is darker, of course, but is of like texture in the dough and in the cooking. For batter cakes, muffins, etc., it is excellent, and for buckwheat cakes it is considered by many as an improvement on the original. Pkt., 5c.; lb., 25c., post-paid.

Early Amber Sugar Cane.—Early and productive. Its saccharine matter is of the first quality, produces a fine sugar or syrup; 10 or 12 feet high; will produce two large cuttings of green fodder during summer. Sow three or four quarts per acre. Pkt., 5c.; lb., 25c.; 10 lbs. and over by express, 7c. a lb.; 100 lbs., \$3.50.

Early Orange Cane.—This is a sorghum of unusual merit. It is early and produces its stalks of great sweetness and abundance or juice in great profusion. Pkt., 5c.; by mail, 25c.; by express or freight, 100 lbs., \$3.50.

BROOM CORN.

Improved Evergreen.—By mail, pkt., 5c.; by express or freight, pk., 60c.; bu., \$2.00.
Extra Early Japanese.—By mail, pkt., 5c.; by express or freight, pk., 75c.; bu., \$3.00.



Golden Pop Corn.



Kaffir Corn.

HARDY ROSES.

HYBRID PERPETUAL.

The following Roses are all perfectly hardy sorts, of vigorous, upright growth and large flowers. Of easy culture, admirably suited for any garden.

Ulrich Brunner—Cherry red. Magnificent flowers, large and full. Hardy, vigorous and a free bloomer.

Captain Christy—Beautiful sort. Delicate flesh, changing to rose at center. Very full and regular. Extra-fine bloomer.

Alfred Colomb—Carmine crimson. Flowers globular, large and full. Very fragrant. Free bloomers.

Duke of Connaught—Deep, velvety crimson, lightened with dark red.

Anna de Diesbach (GLORY OF PARIS)—Brilliant crimson. Flowers finely formed. Large, double and compact. Full and sweet. Free bloomer, vigorous and hardy.

John Hopper—Bright rose, changing to glowing pink. Large, full, semi-globular flower. ONE OF THE BEST. Profuse bloomer.

Magna Charta—Pink, suffused with carmine. Extra large and full. Globular and fragrant. A SPLENDID ROSE.

Paul Neyron—Deep rose. One of the best sorts. Full and finely scented. THE LARGEST VARIETY KNOWN. Bright, shining, clear and beautiful.

Mme. Plantier—Free and hardy. Pure white, large, full and flat. THE BEST VARIETY FOR CEMETERY PLANTING.

Perle des Blanches—Pure white, large, double, and globular. Constant and profuse bloomer. FLOWERS PRODUCED IN CLUSTERS.

General Washington—Bright, shining crimson. Rich, beautiful, large and double. Profuse bloomer. A FINE GARDEN VARIETY.

White Baroness—Blush white, elegantly cupped. Very large and hardy. QUEEN OF THE WHITES.

Any of the above Roses sent by MAIL, PREPAID, at prices named below. Remember, these will be LARGE, STRONG, OUTDOOR-GROWN DORMANT PLANTS. NO small cuttings, but good thrifty plants that will give IMMEDIATE SATISFACTION.

25c EACH. \$2.50 PER DOZEN.



ULRICH BRUNNER.



MADAME PLANTIER.

HARDY CLIMBING ROSES.

Baltimore Belle—Pale blush, changing to white. Hardy and vigorous. Grows 10 to 20 feet in one season. Very double flowers produced in clusters. THE BEST CLIMBING ROSE.

Prairie Queen—Rosy-red, frequently with white stripes. Large, hardy and vigorous.

Seven Sisters or Grevillea—Blush tinged and striped with various shades. Flowers produced in large clusters.

LARGE OUTDOOR-GROWN PLANTS FOR IMMEDIATE EFFECT.

**25c EACH.
\$2.50 PER DOZEN.**



CLIMBING ROSE, SEVEN SISTERS.

PAEONIES.

HERBACEOUS.

Magnificent hardy plants, almost rivaling the rose in brilliancy of color and perfection of bloom. They thrive in almost every climate or situation, and when planted in large clumps on the lawn make a magnificent display of flowers and foliage. Some of the varieties are very fragrant. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established.

We offer the following colors:

LARGE FLOWERING SORTS.

Red Shades—Comprising dark, crimson, scarlet, cherry, rose, light rose, bright rose, rosy pink.

White Shades—Pure white, flesh, and sweet-scented white.

Dark Purple.

We offer **ANY SHADE OR COLOR, LARGE-SIZED BLOOMING ROOTS, 25c EACH.**



HERBACEOUS PAEONIES.

SPIREA VAN HOUTTEI.

The most showy of all spireas, and one of the best flowering shrubs. Tall, upright grower. Long, slender branches that droop gracefully with their weight of flowers and foliage. Flowers pure white, in great clusters or whorls forming plumes two feet long. A beautiful shrub.

20c. each.

DOUBLE DWARF SUNFLOWER.

This variety of *Helianthus* is a perfect gem. The plants attain a height of almost four feet, and in their blooming season are nearly covered with bright yellow flowers, so much like Dahlias that they are easily taken for them. It needs never to be replaced, as the plants are perfectly hardy and come up every year. Roots bloom the first year.

15c each, two for 25c.



BRIDAL WREATH OR SPIREA VAN HOUTTEI.

MOUNTAIN FLEECE.

Polygonum Amplexicanule var *Oxyphyllum*.

Lovely, fragrant, white fleecy flowers. Easily grown, robust, and extremely profuse. The plants make a huge mass of snowy bloom. The plants are from 2½ to 3½ feet high, leafy from the base. Flowers are numerous; small, white, changing to pink.

FINE PLANTS THAT WILL BLOOM, 20c EACH.



ONE
EACH
OF THE
FOUR
PLANTS
NAMED
ABOVE
SENT
BY
MAIL,
PRE-
PAID,
FOR 60c



DOUBLE DWARF SUNFLOWER.

Double Large-Flowering DAHLIAS

The following is a collection of the best Double Large-Flowering Dahlias. While there are many other sorts, we find this assortment gives the best satisfaction.

Boabdil—Large, blood red.

Black Knight—Crimson maroon.

Pluton—Large, full flower of rich, lively yellow; fine.

Flora—Bright magenta pink.

Hector—Cherry red.

La Phare—Brilliant scarlet

Oriole—Rich golden yellow.

Ovid—Rich royal purple.

Queen Victoria—Very fine yellow

Saragossa—Straw color.

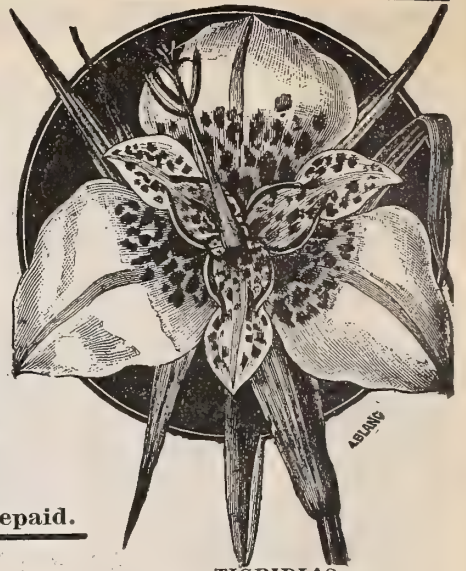
Vesta—Pure white; very fine.

Puritan—Pure white.

15c each; set of 12, \$1.50, prepaid.



DOUBLE DAHLIA.



TIGRIDIAS.

TIGRIDIAS.

Tigridia Conchiflora—(Mexican Shell Flower). Fine dark yellow, large red spots 5c each, 30c per dozen.

Tigridia Grandiflora—(Peacock Tiger Flower). Very large, bright crimson, center mottled with yellow. 5c each, 30c per dozen.

Tigridia Grandiflora Alba—Flowers large, ivory white, spotted at the base with red on yellowish ground, forms a fine contrast with the white petals. 8c each, 75c per doz.

TUBEROSES.

Pure white, waxy flowers, extremely fragrant. We select our bulbs with great care, and customers will find they will grow larger, finer and more double tuberoses from our stock than any other. Only large, fine, double-blooming bulbs will be sent.

Tall Double—Three to five feet high, strong and free blooming.

Prepaid, ea. 5c, doz. 50c.

Pearl—Larger, better and more double flowers produced by this sort than the old variety. Stems short, from two to three feet high.

Prepaid, ea. 5c, doz. 50c.

Excelsior Pearl—An improvement on the ordinary Pearl, produces very heavy spikes of large double flowers. Prepaid, each 5c, per dozen 50c.



SPIDER LILY.

SPIDER LILY.

Pancratium Caribæum—Of easy culture. Produces freely clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house. When planted out in the summer, they should be taken up in the fall, potted, and very little or no water given until the next season. Bulbs increase in size and bloom more abundantly. It is a curious and beautiful flower.

Large Flowering Bulbs, 20c each.

CANNA NEW DWARF.

Madame Crozy—Immense flower heads of the deepest vermillion, gold bordered. Double the diameter of a gladiolis spike. Always in bloom. Petals broad and finely rounded, foliage green. The finest Canna, Large Roots 20c each.

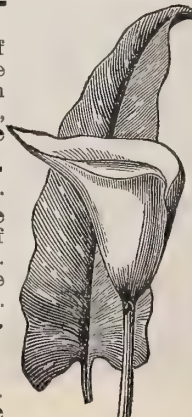
WHITE CALLA—(Richardia Æthiopica).

The Egyptian Lily or Lily of the Nile—Will prosper anywhere if given plenty of water. An excellent plant for aquariums. Our bulbs are California grown, and are larger and better this year than ever before. 20c each.

SPOTTED CALLA.

(Richardia Alba Maculata.)

Leaves spotted white. A fine summer plant. Bulbs must be kept in dry sand during the winter. Large Bulbs 20c each.



Spotted Calla.



Egyptian Lily.



TUBEROSE.

HYDRANGEA.

Paniculata Grandiflora—This is one of the most valuable hardy shrubs. It attains a height of three to four feet, and is perfectly hardy in all parts of the country. The flowers are white. Borne in immense pyramidal panicles nearly a foot in length. It commences flowering in July, and continues until November. The plant should be cut back every spring at least one-half of last season's growth, as the flowers are borne on the new wood, and are much finer when the plant is treated in this way. An excellent shrub for cemetery planting. **Fine, strong, flowering plants. The following sizes, about 3 ft., 25c each, 2½ ft. 20c, small size, 10c.**

LILIES.

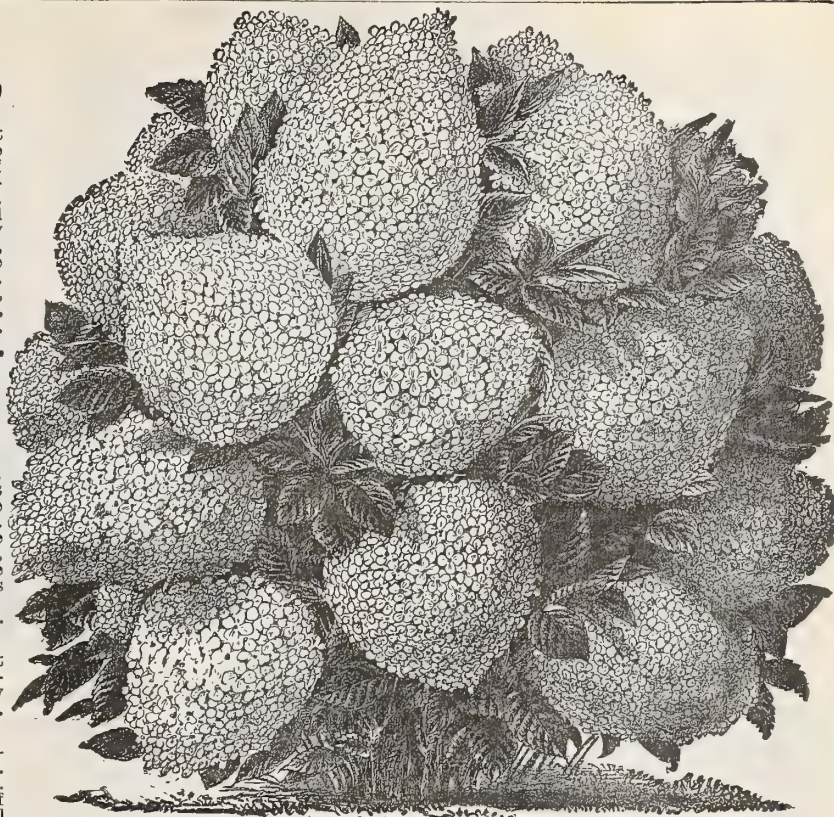
Lilium Auratum—The golden banded lily of Japan. It is decidedly the most beautiful of all lilies, and is rightly named "Queen of Lilies." The immense blooms measure nearly a foot when fully expanded. Very profuse and deliciously fragrant. Large, white petals, thickly spotted with rich chocolate-crimson, and have a bright golden-yellow band through the center of each. Succeeds well everywhere, and is perfectly hardy. Finest imported Japanese.

Bulbs, 25c each.

Speciosum Rubrum, or Roseum—One of the hardiest varieties, with flowers white and red. The red varying from a delicate rose to a bright crimson. Very fragrant and hardy. **strong bulbs, 20c each.**

Bermuda Easter Lily (L. Harrisii)—Large, trumpet-shaped, pure, waxy-white. Symmetrically formed. As beautiful and chaste as can well be imagined. Lasting from ten days to two weeks. The ends of the petals are recurved, giving it a very graceful appearance. The fragrance is delightful. Perfectly hardy, and blooms earlier than any other lily.

Large size bulbs, 25c each.



HYDRANGEA PANICULATA GRANDIFLORA.

Coral Lily of Siberia (Tenifolium)—Beautiful vermilion-scarlet. Produce from six to twenty-five flowers per bulb. Hardy, early bloomers.

Bulbs, 25c each.

Superbum—Flowers bright orange with yellow spots. Tall grower and fine bloomer.

Large bulbs, 25c each.

Speciosum Album Præcox—Color pure white, with a slight rose tint on the ends of the petals. Form perfect. Petals reflexed. The fringe in the center of the flower is very long and fine, giving it an exquisite appearance.

Bulbs, 30c each.

CAPE HYACINTH.

Hyacinthus Candicans—Large, showy plants, for centers of beds, or if grown in groups, make a fine display. Flower spikes from four to five feet high, bearing from thirty to forty large, pure white, bell-shaped, fragrant flowers. **10c each, \$1.00 per doz.**



LILIUM AURATUM.

Bulbs
and
Plants
are not
sent
until
danger
of frost
is over.



CAPE HYACINTH.

GLADIOLUS

These desirable bulbs should be planted in every garden. Claimed by many to be "the flower of all flowers." They contain every shade of color, from the most brilliant and gorgeous to the softest and most delicate. The immense spikes of bloom develop in the greatest perfection, if cut when the first four flowers open and placed in water—they will last ten days.

Seedlings, Mixed—This mixture is composed of every color—white, pink, yellow, rose, scarlet, crimson, dark-maroon, etc., beautifully marked and variegated. **Large Flowering Bulbs, each 5c, 40c per dozen, prepaid.**

Red mixed—5c each, 40c per dozen.

White and Light, Yellow Mixed, Pink and Variegated, 5c each, 50c per dozen.

MANETTIA VINE.

Manettia Bicolor.

The flowers are $1\frac{1}{2}$ to 2 inches long, and of the most intense fiery scarlet, shading off into a yellow tip. They are also covered with a scarlet moss or hairy substance, which greatly adds to their beauty. It commences to bloom at once, from the smallest cuttings, and is always in bloom.

Strong Plants, 15c each, 2 for 25c.

MADEIRA VINE.

Mignonette Vine—A beautiful climber, with thick, glossy, light-green, almost transparent, leaves. Flowers fragrant, small white, in long racemes. Quick grower.

Roots, each 5c; 40c per dozen, prepaid.

TUBEROUS BECONIAS.

This class is becoming very popular, either for beds of summer flowers, or as pot plants for the house, and can be grown out doors with good success. Nothing can exceed the brilliancy of their colors, the delicacy of their tints, the richness of their waxy flowers, the gorgeousness of their effect in masses, or their graceful appearance in beds or borders. From the time the first blossom appears until growth is stopped by frost they are never out of bloom. They grow best if planted in partial shade. When through blooming in the fall the roots should be dried and packed in charcoal dust or dry leaf mold and be kept in a warm room until February or March, when they may be started again.

Single Flowered, Mixed, 10c each, \$1.00 per doz.

Double Flowered, Mixed, 20c each, \$2.00 per doz.

CINNAMON VINE.

The Chinese Yam is an excellent, quick-growing climber. Leaves are heart-shaped, edged crimson. **Large Roots, 10c each; 3 for 25c.**



CINNAMON VINE.

CALADIUM ESCULENTUM.

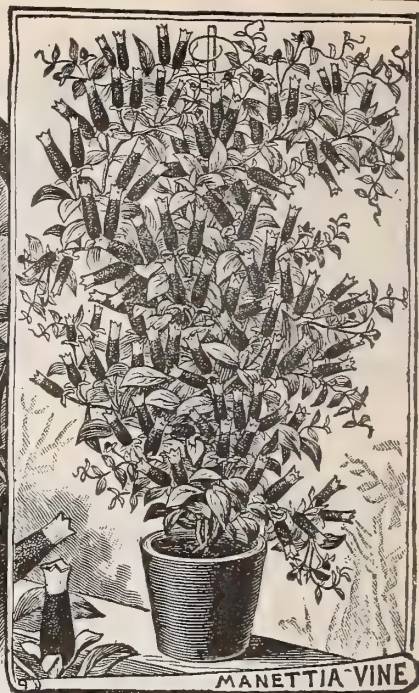
(Elephant's Ear.)

One of the most beautiful and striking of the ornamental-foliaged plants in cultivation. When of full-grown size, it stands about 5 feet high, with immense leaves, measuring 4 feet in length by $2\frac{1}{2}$ feet in breadth; smooth, light-green color, beautifully veined and variegated.

Large Roots, 25c each; small size, 15c each.



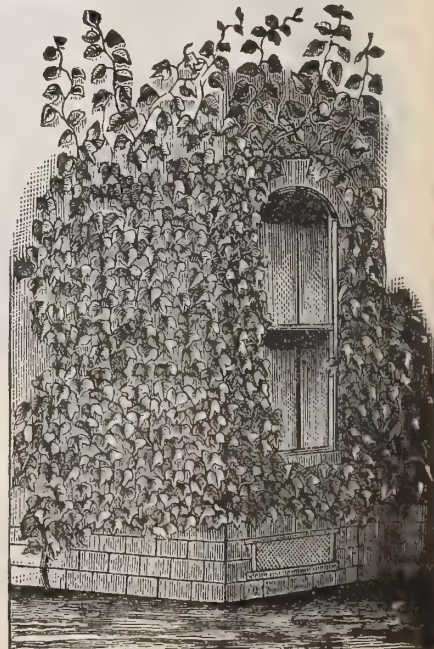
CALADIUM ESCULENTUM.

**AMPELOPSIS.**

Veitchii—(Boston Ivy). This climber is of great value. If once planted, will always remain, growing larger and better every year. It will cling firmly to the side of a house or wall, and soon become a mass of foliage. It clings to the smoothest surface perfectly. Foliage dark-purplish, glossy green, every leaf lapping. Gives excellent satisfaction.

Quinquifolia—(American Ivy). The old Virginia Creeper. Invaluable where a coarse, rapid climber is desired.

Either Variety, Large Roots, 25c each.



AMPELOPSIS VEITCHII.

LEONARD'S

SELECT

Flower Seeds

NEW AND STANDARD VARIETIES.

The following are the choicest strains and most popular sorts. While they are not all annuals, they will bloom the first season, some, of course, being planted somewhat earlier than others. Those not wishing to hold plants over during the winter, will have just as pretty gardens growing plants from seeds. While our list may not be as large as some others, we have aimed to have only the very best and most reliable.

Our Prices are Lower than any others for Quality and Quantity given. Full directions for Sowing printed on each package. All Flower Seeds Free by Mail at Catalogue Price.

ABRONIA.

Beautiful trailing plants with pretty verberna-like flowers. Sweet scented, 12 inches.

Abronia Umbellata—Rosy-lilac, white eyes.

ADONIS.

(Flos Adonis.)

Also known as Pheasant's eye. Showy, hardy annuals of easy culture. Foliage pretty finely cut. Last a long time in bloom. Dark-crimson flowers, with a light center, 1 foot.

AGERATUM.

Blooms almost constantly. Is of the easiest culture, fine for cut-flowers.

Ageratum Mexicanum—Lavender blue.

AMARANTHUS.

Showy blooming plants, have curious flowers. Brilliant foliage.

Amaranthus Cruentus—(Prince's Feather). Crimson, very ornamental, 3 feet.

Caudatus—(Love Lies Bleeding). Red drooping panicles of flowers.

Tricolor—(Joseph's Coat). Scarlet, yellow and green foliage.

AMMOBIUM.

A small, but pretty, white flower. One of the hardiest of everlasting.

Alatum Grandiflorum—Pure white.

Any Variety of Flower Seed 5 cents per Packet, except where noted.

ADLUMIA.

(Mountain Fringe, or Alleghany Vine.)

A charming plant, flowering the first season, of graceful habit and pale-green feathery foliage, 15 feet.

Adlumia Cirrhosa—Cluster of small rosy-lilac flowers.

AGROSTEMMA.

(Rose of Heaven.)

Attractive, free flowering, hardy perennials. Easy culture, bloom first season, flowers long stemmed, like pinks.

Agrostemma, Mixed Varieties.

AMPELOPSIS.

(Virginia Creeper, or Japanese Ivy.)

Ampelopsis Veitchii—Fine hardy climber, with dark-green purplish leaves. Excellent for a permanent covering for stone or brick buildings, old trees, etc. Needs no support.

AQUILEGIA.

(Columbine.)

Beautiful, curiously-formed, various-tinted flowers. Bloom early in the spring and fall, hardy.

Aquilegia, Double Mixed.



AGERATUM.



AGROSTEMMA.



AQUILEGIA—Columbine.



ADONIS.

ASTERS.

One of the most popular, pleasing, and prettiest of annuals. Admirably adapted to any climate. Our seed this year is exceptionally fine. Seed is saved from the most perfect blossoms and truest types. Can not be excelled. These flowers are growing more popular every year, and the newer strains are exceptionally fine. Every one should have a bed of asters.

TRUFFAUT'S PEONY FLOWERED. PERFECTION.

The most perfect of the peony flowered. Flowers perfect in quality and form, size and color. All colors mixed.

DWARF PYRAMIDAL BOUQUET.

From twelve to fifteen inches in height. Unequaled for edging. When in bloom is an immense pyramidal bouquet. All colors mixed.

CHRYSANTHEMUM.

Compact, robust, and a profuse late bloomer. All colors mixed.

ROSE FLOWERED.

Flowers large and double. The inner petals incurved like a rose. All colors mixed.

LEONARD'S SNOWBALL.

A very large, double white flower. Its bearing qualities are unexcelled. Pure white.

Washington—The largest aster. From four to five inches in diameter, and of perfect form. All colors mixed.

Goliath—Flowers of enormous dimensions, and of perfect form. All colors mixed.

German, Fine Mixed—Very double, and of fine form. When not quite in full bloom resemble a ball.

China, Fine Mixed—Tall, branchy variety, with large, double flowers.

Betteridge's Quilled—Flowers composed of tube or quill-shaped petals. Double flowers. All colors mixed.

IMPROVED VICTORIA.

Flowers large. A beautiful strain. Flowers imbricated, and the petals overlap. Each plant carries from twenty to thirty flowers. We have grown some of the most perfect asters and can offer the following colors: Pink, crimson, purple, light-blue, pure white, or all colors mixed.

ANTIRRHINUM.

Tall, Mixed—All colors.

Tom Thumb, Mixed.

ALONSOA.

(Mask Flower.)

Handsome, brilliant, free-flowering plants. Thrive anywhere.

Alonsoa Grandiflora—All colors.

ASPERULA.

Hardy dwarf annual, profuse bloomer. Clusters of small, sweet-scented flowers. The dried flowers leave a fine perfume. Odorata (Sweet Woodruff).

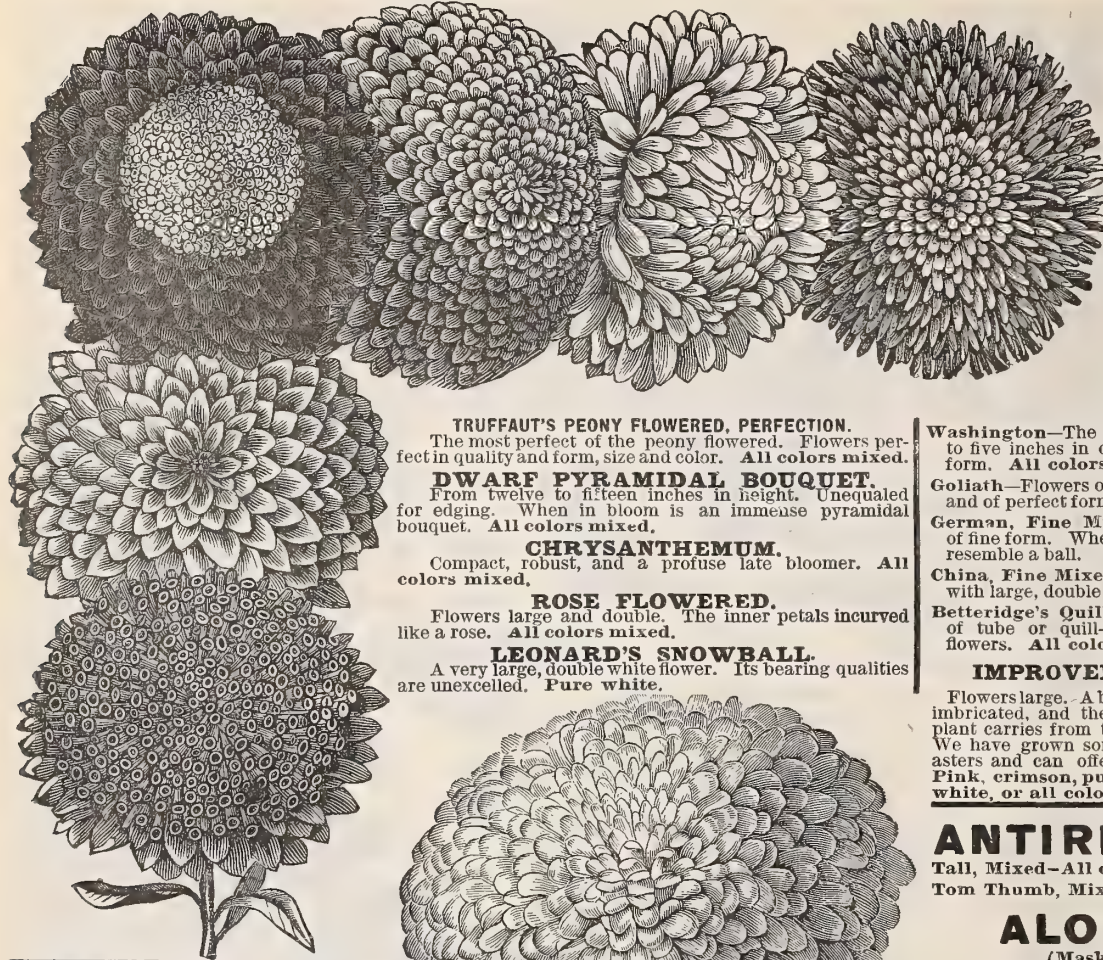
ANACALLIS.

(Pimpernelle.)

Dwarf compact plants. Adapted for baskets, edgings, small beds, etc. Succeeds best in a sunny situation.

Anagallis, Mixed—All colors.

All Flower Seeds, 5c per pkt., except where noted.



ALYSSUM.

Delicate white flowers of exquisite fragrance. Very free bloomers. Useful for cut flowers. Suitable for beds, borders, etc.

Sweet Alyssum—Flowers white; one foot.

Little Gem—Compact spreading growth. Only three to four inches high, but will cover a circle of fourteen inches. Bloom very quickly from seed. Pure white, and fragrant. More than four hundred spikes of flowers have been counted on a single plant at one time.

Saxatile Compactum—Flowers yellow. Hardy perennial.

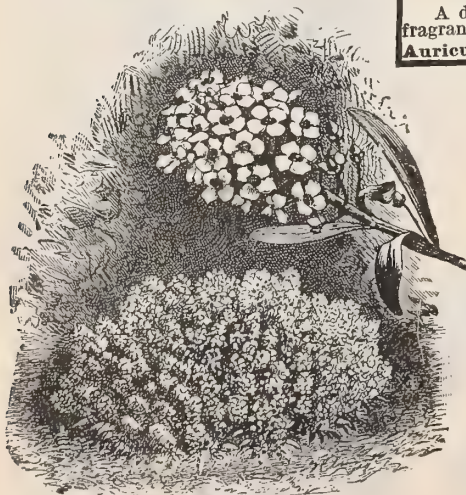


VICTORIA
ASTER.

AURICULA.

A dwarf-growing and pretty plant, bearing umbels of fragrant flowers of many rich and beautiful colors.

Auricula Mixed—Very fine colors. Pkt. 10c.



ALYSSUM.



AURICULA.



ANAGALLIS



BRACHYCOME.

BARTONIA.

Large golden flowers, expanding in the middle of the day.

Bartonia Aurea—Golden.

BALLOON VINE.

A curious annual.

Balloon Vine (*Cardiospermum*)—Flowers white.

CACALIA.

(Tassel Flower.)

Very pretty plants with small, tassel-like flowers.

Cacalia, Mixed—All colors.

CAMPANULA.

(Canterbury Bell.)

Well-known, hardy, herbaceous perennials, bearing a great profusion of attractive flowers.

Campanula Media.

—Single Mixed.

—Double Mixed.

CATCH FLY.

Small flowers; red, white, rose. A sticky moisture on the plant sometimes entraps flies; hence the name.

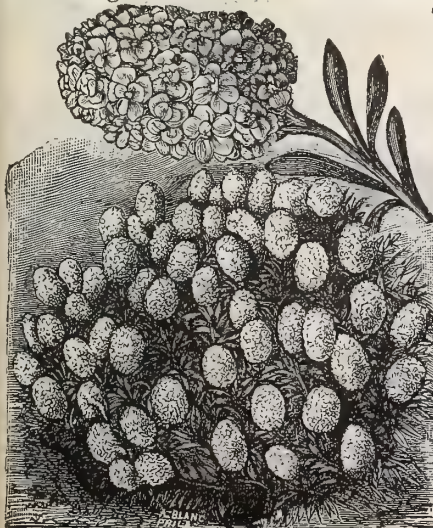
Catch Fly (*Silene Armenia*).

CUPHEA.

(Lady's Cigar Plant.)

Tubular flowers, red, very pretty.

Cuphea, Mixed—Free flowering.



CANDYTUFT—NEW EMPRESS.

BALSAM.

(Lady's Slipper.)

Old and well-known favorites with everyone, owing to their gorgeous masses and beautiful, brilliant-colored flowers. Our seeds are very double and select.

Balsam, Double Camellia Flowered.

—Perfection Double White, large and perfect.

—Solferino, striped with scarlet or lilac.

—Red Shades, light and dark.

—All Colors Mixed.

Any variety of **Camellia Flowered**, 10c pkt.

Double Mixed—All colors and varieties.

BRACHYCOME.

(Swan River Daisy.)

Brachycome, Mixed—Light-blue and white.

NEW DWARF
CANNA.LARGE
FLOWERING.

All Flower Seeds 5c
per Packet, unless
otherwise noted.

CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. Hardy and easy to cultivate.

Candytuft, Empress or Snow Queen—A complete mass of pure white flowers, borne on a candlebra-shaped plant. Very large trusses.

White Rocket.
Mixed Colors.

CLARKIA.

Old favorite, hardy annual.

Clarkia, Double Mixed.



BALSAM.

CANNA.

Highly ornamental, producing a rich effect by their large, massive foliage and gorgeous orange, crimson and yellow flowers.

Crozy's Large-Flowering Dwarf French, Finest Mixed—Comprising all the newest and most beautiful varieties.

Choice Mixed—Old sorts.

CARNATION.

Marguerite, Mixed—These carnations have created a universal sensation, not only on account of their beautiful colors, but, unlike all others, they bloom in about four months from sowing the seed. Bloom until checked by frost. Fully eighty per cent are double, and embrace a fine range of brilliant colors. Plants are neat, dwarf-branching and compact. **Pkt. 10c**

Fine Double, Mixed—The best for garden culture.



MARGARET CARNATION.

**COLEUS.**

Richly colored foliage plants. For groups on lawns or ribboning they are indispensable. *Coleus Hybrids*—All colors. Packet, 25c.



Cleome Pungens—A showy plant from 3 to 4 feet high, producing singular-looking rose-colored flowers. The stamens look like spider's legs, and the appearance is very attractive.



CENTAUREA CYANUS—Double Flowered.

CHRYSANTHEMUM.

Showy and effective garden favorites; extensively grown for cut flowers; beautiful large flowers of many rich colors; for bouquets, vases, etc., the flowers are very attractive.

Coronarium—Double White.

—Double Yellow.

—*Venustum*—Crimson center, white band, very handsome.

All Colors, Mixed.

CASTOR OIL BEAN.

(See *Ricinus*.)

CANARY BIRD FLOWER.

Beautiful rapid-growing climber, bearing little canary-colored blossoms, bearing a fancied resemblance to a bird with its wings half expanded. Blooms all summer.

Tropaeolum Canariense—Canary-bird flower.

CUCUMIS.

Very rapid and luxuriant growers. Extremely ornamental and picturesque for its fruit and foliage.

Cucumis Flexuosus (*Snow Cucumber*)—Fruit, 3 feet long.

Wild Cucumber—The quickest growing climber. Sturdy growth and handsome appearance.

COLUMBINE.

(See *Aquilegia*.)

CLINTONIA.

Charming, neat little plants, producing a fine effect for edgings, rock work or rustic baskets.

Clintonia—All colors, mixed.

CENTAUREA CYANUS.

Ragged Sailor Corn Flower or *Blue Bottle*—Great favorite with all. The new double flowers are of large size, filled to the center with flowerets, forming handsome globular flower heads. Our seed is very fine, containing any number of colors. Fine for cut flowers.

Centaurea Cyanus—Mixed. New double flowered.

CALLIOPSIS OR COREOPSIS.

Large bright flowers. Blooms all summer. Fine for cutting. Also called *Bright Eyes*.

Calliopsis, *Golden Wave*—Very compact bushy plants, covered with hundreds of bright-yellow blossoms, 2 inches across.

Mixed—All colors.

ALL
KINDS
OF
FLOWER
SEEDS
5c PER
PACKET
UNLESS
NOTED
Differently.



CALLIOPSIS, GOLDEN WAVE.



CALENDULA ORIOLE.

CALENDULA.

This has been a favorite for many years. Blooms from June until frost. If potted in the fall, and placed in a sunny window, will bloom all winter.

Calendula Meteor—Double, beautifully striped.

—*Oriole*—The best *Calendula* known, extra-large double flowers, are indescribable, rich and glowing in tone, bright golden yellow, wonderfully free flowering.

All Colors, Mixed.

CYPRESS VINE.

Among our most beautiful climbing plants, dark green, very graceful, fern-like foliage, thickly studded with brilliant starry flowers.

Cypress, Mixed—All colors, including new and attractive varieties.

CELOSIA OR COCKSCOMB.

Free blooming, graceful plants, producing spikes of beautiful comb-shaped flowers.

Cockscomb, Dwarf—Mixed. All colors.

President Thiers—A very dwarf variety, with intense crimson flowers. The combs are large, ruffled, dark crimson, some measuring 17 inches across.

Packet, 10c.



CELOSIA PRES. THIERS

COBÆA.

One of our most beautiful annual climbers. Grow from 20 to 30 feet high. Very desirable on account of its large size, rapid growth, fine foliage, and large bell-shaped flowers.

Cobæa Scandens—Large bell-shaped purple flowers. Flowers the first season.



COBÆA



MORNING GLORY.

CONVOLVULUS MAJOR.

The old Morning Glory is the best known and most popular climber that we possess. Growth is rapid and strong.

Morning Glory Mixed—All colors.

CONVOLVULUS MINOR.

Rich colored, handsome dwarf trailing plants, producing in bed a most brilliant effect.

Dwarf Morning Glory—All colors mixed.

DIGITALIS.

(Foxglove.)

Handsome plants of stately growth, especially adapted for shrubberies, hardy perennial.

Mixed Colors.

DOLICHOS.

(Hyacinth Bean.)

Beautiful, fragrant climbing plants, of rapid growth, flowering in clusters.

Dolichos Lablab—Purple. Very fragrant.

EVERLASTINGS.

We have a fine mixture of all varieties. Beautiful for winter bouquets, etc. The dried flowers make pretty decorations in winter.

All Varieties Mixed.

EUPHORBIA.

(Snow on the Mountain.)

Euphorbia Variegata—Foliage is beautifully veined and margined with white.

ESCHSCHOLTZIA.

(California Poppy.)

Very attractive plants for beds, edgings or masses. Very profuse in flowering, and foliage finely. Bloom from June till frost. Hardy annuals, one foot high.

Eschscholtzia Mixed—All colors, choice and bright.



ESCHSCHOLTZIA.

**ALL
VARIETIES
OF FLOWER
SEEDS
5 CENTS
PER
PACKET
EXCEPT
WHERE
NOTED
OTHER-
WISE.**



COSMOS.

Splendid flowers for cutting purposes. Plants are literally covered with single Dahlia flowers of all colors, of rose, white, purple, etc. Foliage fine and leathery.

Cosmos Hybridus—Large flowering. Mixed colors, pure white.

DIANTHUS OR PINKS.

Embraces some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. Very fragrant, of easy culture, and flowers the first season.

Double Annual Varieties.

Chinensis fl. pl. Mixed—China or Indian Pink. Very double, all colors.

Laciniatus Mixed—Finest fringed sorts.

Heddewigii—Handsome, velvety, All colors.

fl. pl. Mixed—A double variety of the preceding flowers, from 2 to 3 inches in diameter, colors varying from the highest velvety crimson to the most delicate rose.

Packet 10c.



DIANTHUS CHINENSIS.

DAISY.

A favorite plant for beds or pot culture. Easily raised from seeds the first season.

Daisy, Double Mixed—Very double and fine.



DOUBLE DAISY.



DAHLIA GRACILIS.

DAHLIA.

Plants grown from seed will produce quite perfect flowers the first season. Start seeds early and you will have as good satisfaction as if bulbs were planted.

Fine Double Mixed—Extra, very choice.

Single Mixed—Very beautiful and brilliant.

Gracilis—The Queen of Single Dahlias. Brightest colors, striped and blotched in a most grotesque manner.

DATURA.

(Angels' Trumpet.)

The Datura or Ghost Flower is a most interesting plant. It grows several feet high, and branches freely, producing trumpet-shaped flowers a foot or more in length.

Fastuosa—All double. Mixed colors.

Sweet Nightingale—Flowers immense, pure white, fragrant. Free bloomer.



SWEET NIGHTINGALE



LEONARD'S MAMMOTH HOLLYHOCK.
CODETIA.

An attractive, hardy annual, that deserves to be cultivated more extensively. Bear showy flowers of rich and varied colors.
Godetia Mixed.—All colors.

GYPHOPHILA.

Pretty, free-flowering, elegant plants, for baskets, edgings, etc.
Gypsophila Paniculata.—White flowers.

HELICHRYSUM



HELICHRYSUM.

GILIA.

Very dwarf plants, early, free blooming, fine for massing or rock work.
Gilia Mixed.—All colors.

GAILLARDIA.

Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers. Bloom all summer.

Gaillardia Picta.—Mixed, all colors.

Picta Lorenziana.—New double; succeeds well everywhere, large double flowers, embracing all colors.



GAILLARDIA LORENZIANA.

HOLLYHOCK.

An old popular favorite; flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose-pink, white, etc.

Hollyhock, Double White.—Large pure white, perfect.

Double Yellow.—Buff, straw, and orange shades.

Bright Red.—Double.

Bright Pink.—Double.

Extra Double, Mixed.

LEONARD'S MAMMOTH.

We have a superfine strain of Hollyhock. They are grand types of fine colors and most double and large. The spikes are extraordinarily large and fine. Any of the foregoing sorts, 10c per packet.

Hollyhock.—Extra choice, mixed, all colors.



COURDS.

Interesting climbers, producing a great variety of curious fruit; fruit is hard-shelled, exciting much attention.

Luffa.—[Dish-Rag, or Bonnet Gourd.] A natural and desirable dish-cloth is furnished by the peculiar lining of the fruit, which is sponge-like, porous, very tough, elastic, and durable. Many prefer this dish-cloth to any.

Dipper.—Easily prepared to use as dippers, and last for years, with a capacity of a pint to one and a half quarts.

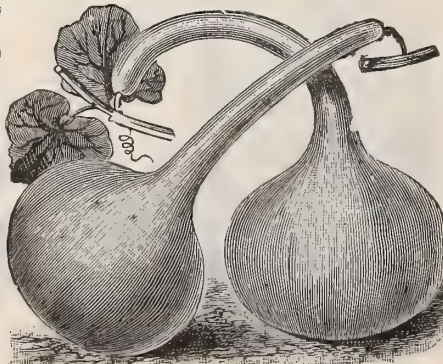


FORGET-ME-NOT.

FORGET-ME-NOT.
(*Myosotis.*)

Neat and beautiful little plants, with pretty, star-like flowers. Succeed best in a moist, shady place. Bloom first year, if sown early.
Myosotis Palustris.—True blue.

ALL VARIETIES OF FLOWER SEED
5 CENTS PER PACKET, UNLESS
NOTED OTHERWISE.



GOURDS, DIPPER.

Hercules Club.—Club shaped, 4 feet long.

Striped Apple.—Small, yellow, beautifully striped.

Pear-Shaped.—Striped, very showy.

Sugar Trough, or Sap Bucket.

WHITE EGG.

This variety makes fine nest eggs, as they are the exact size and shape of an egg. Fine climber.



White Egg.

GERANIUM.

Plants raised from seed sown early in the spring are decorative in summer. The gorgeous flowers are produced all summer, and for bedding or house culture they are very popular.

Geranium Zonale, Mixed.—All colors. Pkt. 10c.

Double, Mixed.—This mixture contains a greater per cent of double flowers than any strain. Flowers large and the colors are very choice. Pkt. 25c.



GERANIUM.



LINUM.

LINUM.

(Flowering Flax.)

Linum Grandiflorum Coccineum—One of the handsomest annuals ever introduced. For brilliancy of color and duration of bloom it is unsurpassed.

KAULFUSSIA.

Desirable compact dwarf free-flowering plants, resembling single Asters.

Kaulfussia, Mixed—All colors.

LAVENDER.

This plant is much prized for the delicious fragrance of its violet flowers.

Lavender—Fragrant.

LARKSPUR.

Larkspur, Dwarf German Rocket—All colors mixed.

Perennial—All colors mixed.

LUPINUS.

(Sun Dials.)

Free-flowering, easily grown plants, with long spikes of rich and varied colored pea-shaped flowers.

Lupinus, Mixed Annual.

LYCHNIS.

Handsome plants of easy culture, growing in any rich garden soil. Blooms the first year if sown early.

Lychnis, Mixed—All colors.

MAURANDIA.

These beautiful climbers can not be too highly recommended. Blooms the first season from seed.

Maurandia, Mixed—All colors.

MIMULUS.

(Monkey Flower.)

Grow finely in damp, shady places. A great variety of colors.

Mimulus—Fine mixed spotted varieties.

Muschatus—(Musk Plant.)

Fine for hanging-baskets, etc. Small yellow flowers, fragrant foliage.

MOMORDICA.

(Balsam Apple.)

Momordica Balsamina—Trailing plants. Curious ornamental foliage and remarkable fruits.

All Flower Seeds 5c per packet, except where noted.

HELIOTROPE.

Deliciously fragrant flowering plants. Fine for pot or garden culture. Succeeds in any rich garden soil. Bloom almost constantly.

Heliotrope, Mixed—Pkt. 10c.

HELIANTHUS.

(Sunflower.)

Remarkable for stately growth, size and brilliancy of flowers. The seed is good for feeding poultry.

Helianthus Globosus Fistulosus—Flowers large, double, globular, and of a rich saffron color.

Mammoth Russia—Large single.



HELIOTROPE.

HIBISCUS—CRIMSON EYE.

Flowers immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep, velvety crimson in the center of each flower. A striking combination of color. It is a robust grower, with dark red stems and foliage. It will succeed anywhere. A well-developed plant will produce several hundred of these flowers in a season. Blooms the first season from seed. The root is semi-tuberous. Always comes true from seed. **Seed, per pkt. 5c, strong plants, 25c each.**



HIBISCUS—CRIMSON EYE.

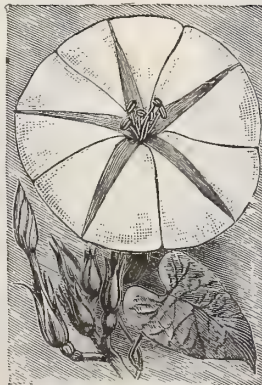
IPOMÆA.

Ipomæa Bona Nox (Evening Glory)—Beautiful white, very large blossoms, which expand in the evening.

Grandiflora (Hybrid Moon Flower)—White seeded variety. This variety grows much larger than the black seeded, and produces blossoms fully an inch larger in diameter, of a pure white color, firm in texture and very fragrant. Flowers are magnificent. Handsome and very free bloomer. **Pkt. 10c.**



LYCHNIS.



MOON FLOWER.

ICE PLANT.

(Mesembryanthemum Crystallinum.)

Pretty little trailing plants of dwarf habit. Leaves are covered with crystal-like icy globules.

Ice Plant.

LOBELIA.

Delicate foliage and pretty little blue and white flowers. Very attractive.

Lobelia Erinus—Pretty deep-blue flowers. Very profuse bloomer.

Crystal Palace Compacta—Intense blue, dark foliage. Best for bedding purposes. Free bloomer.

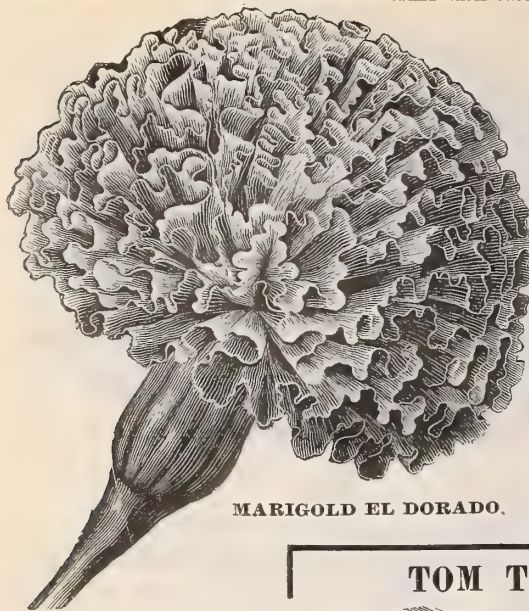


Speciosa—Dark blue, best for hanging-baskets.

Finest Mixed—This mixture is very fine and includes many sorts.



LOBELIA.



MARIGOLD EL DORADO.

MARIGOLD.

Well-known plants of very easy culture. Rich and beautiful, double various colored flowers.

El Dorado—Flowers very large, petals imbricated and extremely double. Flowers in all shades of yellow, from the palest primrose to the deepest orange.

Large African—Tall, double, orange, brown and yellow.

Dwarf French—Fine colors, mixed, double.

MARVEL OF PERU.

(Four o'clocks.)

Handsome free flowering garden favorites. Blooms the first season.

Marvel of Peru Mixed—Beautiful new colors.

Morning Glory—(See Convolvulus.)

Mourning Bride—(See Scabiosa.)

Mimosa—(See Sensitive Plant.)

Myosotis—(See Forget-Me-Not.)



MARVEL OF PERU.

DWARF NASTURTIUM.

The Dwarf or Tom Thumb varieties are all desirable, and are among our most popular plants. Stand any amount of heat and drought, growing vigorously and flowering freely all summer.

Empress of India—Flowers bright crimson. Very good for florists.

Pearl—Very pretty, creamy white.

Lady Bird—Ground color is a rich golden yellow, each petal barred with a broad vein of ruby crimson.

Yellow—Bright.

Crimson—Gorgeous.

Spotted King—All spotted.

Crimson—Brilliant.

Mixed—All colors.

NASTURTIUM.

Tall Climbing—Beautiful climbers. Easy culture. Bloom until killed by frost.

Tall Crimson.

Tall Mixed.

PRIMROSES.

A charming and profuse flowering plant, indispensable for winter blooming.

Primula, Finest Mixed—All colors, very fine. Pkt. 25c.

TOM THUMB NASTURTIUMS.

Flower Seed on this page 5c. per pkt. except where noted.

NIGELLA.
A free flowering plant. Finely cut foliage, and curious looking flowers. Also called "Love in a Mist," or "Devil in the Bush."

Nigella Damascena—Double blue and white mixed.

NEMOPHILA.

Neat compact habit. Blooms freely all summer.

Nemophila—Mixed varieties. Beautiful colors.

OXALIS.

Brilliant flowers and dark foliage. Nice for rock work, rustic baskets, etc.

Oxalis Mixed—All colors.

MIGNONETTE.

Mignonette Sweet-Scented—(Odorata.)

The old variety.

Dwarf Compact—A dwarf robust variety, covered with large spikes of reddish tinted flowers.

Golden Queen—A mass of golden yellow when in bloom. Attractive, and forms an immense pyramid. Large yellow spikes. Very fragrant.

Machet—The finest sort. Strong, bushy grower, bearing spikes in great number, brick-red color. Large, beautiful and very fragrant. Fine for pot culture.



DWARF COMPACT.



MACHET.

POPPIES.

Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

Poppy Carnation

Flowered—Very fine, double fringed flowers. All colors.

Finest Mixed—All colors.

Fairy Blush—Immense globular, perfectly double flowers. The petals are elegantly fringed and pure white, except at the tips, where they are distinctly colored with a rosy cream.



DOUBLE POPPIES.



PHLOX DRUMMONDI.

Improved Large Flowering Varieties.

An indispensable, constant blooming favorite, which should occupy a prominent place in every garden for clumps or massing. Very desirable for their duration of bloom and display of brilliant, dazzling colors. Hardy annuals. The large flowering sorts are extraordinarily fine.

Pure White—Fine, clear white.

Rose—A bright rose. Beautiful.

Isabellina—Pale yellow.

Striata—Striped scarlet and white.

Double White—A profuse bloomer. Charming, densely double white flowers. About 60 per cent come true from seed.

Coccinea—Brilliant scarlet, very bright.

Star of Quedlinburg—Different from all other Phloxes. The center petals, which are five in number, are elongated from four to five times the length of the lateral ones. Distinct and star-like.

Black Warrior—A very dark deep red.

Mixed Varieties—All colors.

Fimbriata—The petals are beautifully imbricated, most of them drawn out to long points, giving the flower a regular star-like form, whose beauty is improved by broad, white margins. This strain embraces all colors.

PETUNIA.

For out-door decoration or house culture, few plants are equal to this class. They commence to bloom early, and continue to flower through the summer. Give them a rich soil and sunny place.

Fine Mixed—(*Petunia hybrida mixed*.)

Double Mixed, Large Flowering—Flowers twice the size of the ordinary strain, and the most beautiful colors. Produce a larger per cent of double than most strains.

Pkt. 25c. each.

PINKS.

(See *Dianthus* and *Carnation*.)

PASSIFLORA.

(*Passion Flowers*.)

Magnificent twiners of unrivaled elegance, and of commanding beauty. The foliage is graceful and attractive, and the flowers are truly gorgeous.

Passiflora Coerulea—The most beautiful and remarkable variety grown, producing rich green foliage and sky-blue flowers, followed in the autumn by a profusion of golden fruit.

All Varieties of Flower Seeds
5 cents per Packet, except
where noted.

Double Large Flowering Petunia.



Petunia.

RICINUS.—(*Castor-Oil Plant*.)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect.

Ricinus Sanguineus—Exceedingly ornamental. Red-spotted fruit in clusters. Fine foliage.

Finest Mixed—All colors.

SALVIA.—(*Flowering Sage*.)

Favorite green-house and bedding plants. Bearing long spikes of flowers in great profusion, from July to October.

Salvia Mixed—All colors.

SENSITIVE PLANT.

(*Mimosa*.)

Curious and interesting plants with pinkish-white flowers. The leaves close and drop when touched or shaken. Require a mixed soil of peat, loam and sand.

Mimosa Pudica.

SCARLET RUNNERS.

P. Multiflorus—Fine climbers, growing ten feet and produce dazzling red flowers. Well known as the **Fire Bean**.

SALPIGLOSSIS.—(*Painted Tube Tongue*.)

Remarkably beautiful blooming plants, with funnel-shaped flowers, curiously veined and marbled. **New Large Flowering Mixed**—All colors.



PASSION FLOWER.



RICINUS.



SALPIGLOSSIS.

LEONARD'S GIANT PANSIES.



PANSIES

THE UNIVERSAL FAVORITES.

Every lover of flowers knows and cultivates pansies. We have the best strains of this attractive flower. Large, perfect blossoms and truest types of colors.

	Per Pkt.
Brown —All shades of this color.....	\$.10
Blue —All shades of light and dark blue.....	.10
Yellow —From the lightest yellow to the deepest old-gold.....	.10
Purple —Rich velvety.....	.10
Snow Queen (Candidissima) —Very large, satiny, pure white. Fine for bouquets or cemetery use.....	.10
Emperor William —Large handsome flowers, borne in great profusion well above foliage. Brilliant ultramarine blue, with a purple violet eye.....	.10
Giant Odier —Handsome blossoms, being very large and perfect in form, with dark deep velvety blotches, margined with an endless variety of colors. Extra large and fine.....	.10
Leonard's Giant Prize —Largest prize varieties. Enormous size and grand rich velvety colors.....	.10
Butterfly —Beautifully marked. Large, perfect. Endless colors.....	.10

	Per Pkt.
Striped —A lovely strain, bearing flowers curiously marked and striped.....	\$.10
Red —Bright coppery shades.....	.10
Mahogany —A velvety reddish brown.....	.10
Uncle Tom —Finest black. Deep jet, very velvety and large.....	.10
Lord Beaconsfield —Flowers deep purple-violet, shading to white at the upper petals.....	.10
Trimardeau Giant —The largest of all the pansies. The blossoms are simply enormous, perfect in form and run through all the varieties of colors, from the lightest shade to the darkest purple. Marked with three large blotches.....	.10
Peacock —Very striking. Form and substance perfect. Upper petals beautiful ultramarine blue, resembling in shade the peacock feather. Lateral and lower petals are of a deep claret-margined white.....	.10
German, Mixed —Very fine.....	.10
Mixed All Colors05

PORTULACA (Moss Rose).
Brilliant dwarf annuals, 6 inches high. Plant in sunny place and sandy soil. Bloom all summer.
Single, Mixed Colors. Pkt. 5c.
Double, Mixed—Rose flowered. Beautiful brilliant colors of great variety. Pkt. 10c.



DOUBLE PORTULACA.

ROCKET (Hesperis).
Rocket, Mixed.

RHODANTHE.
Beautiful everlastings, with silvery-tinted flowers.
Rhodanthe, Mixed.

VINCA.
Ornamental free-flowering plants. If sown early will bloom the first season.
Vinca, Mixed All colors.

VIOLET (Viola Odorata).
Well-known early spring-blooming fragrant flowers.
Violet, Single Blue—Very sweet-scented blue flowers.

XERANTHEMUM.
Pretty free-flowering everlastings.
Xeranthemum, Mixed.



Any
Variety on
this Page,
5 cents
per Packet.

SWEET PEAS.

The New
Large-Flowering
Varieties.

Never have Sweet Peas been in such popular favor as at present. The demand is increasing with wonderful rapidity. The special attention that is being given to them, place the newer large-flowering sorts on a pinnacle which is unsurpassable. Lovely fragrant flowers which last several days if placed in water. The more flowers you pick, the more abundant will be their bloom.

Boreatton—Deep, glossy maroon. Flowers large, very dark.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Butterfly—Standards and wings white, faintly suffused with lavender. Entire flower edged blue. Very fine.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Cardinal—(Invincible Carmine or Beauty). Brightest colored. Standards cardinal crimson, wings crimson scarlet. Large, bright, glowing flowers.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Captain of the Blues—Standards bright purplish blue. Wings ultra-marine blue. Very good.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Captain Clark—Ground color entire flower white. Standards flushed with claret, and wings with heliotrope, indigo-blue edge. Beautiful variety. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Countess of Radnor—Standards and wings delicate lavender. Large and exquisite.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Dorothy Tennant—Reddish mauve. Large and fine form.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Duchess of Edinburgh—Light scarlet splashed with crimson, slightly margined on the edge with cream, white wings tipped with rose. Very beautiful.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Isa Eckford—Standards pink, shading to cream, wings pink. Large flower.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Eckford's Delight—White, flushed with rosy pink. Distinct fragrance. Very fine. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Mrs. Gladstone—Standards exquisite soft bluish pink, wings slightly deeper, suffused with carmine pink. Profuse large, fine flowers. Beautiful variety.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Grand Blue—Best blue, ultra-marine blue. Large, fine flowers.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Miss Hunt—Standards carmine pink, laced with rose pink. Large.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Indigo King—Standards dark maroon purple, wings indigo blue.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Alba Magnifica—Extra large flower, pure white.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Apple Blossom—Bright rosy-pink standards. Wings bluish.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Blanche Ferry—Splendid large flowers of perfect form and great substance, on long stiff stems. Ten days earlier than any other variety. Best for cut flowers. Standards crimson pink, wings bluish white. Beautiful and fragrant, compact and bushy.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Blue Mixed—All shades. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Invincible Scarlet—Wine red and crimson. Large and bright.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Light Blue and Purple—Standards purplish maroon, wings light blue. Large. Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Monarch—Standards dark maroon, wings deep blue. Very large and fine.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Orange Prince—Standards orange pink, wings pink.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Princess of Wales—Standards striped light and blue.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Primrose—Pale primrose yellow.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Princess Beatrice—A warm blush pink. A very beautiful, large flower.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Queen of England—Large, pure white.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Queen of the Isle—Standards white, striped rose and crimson, wings wine red, striped white. Large.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Mrs. Sankey—Large, bold flower, three on a stem. Pure white. Fine grower.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Splendor—The most brilliant red variety. Flowers rich light rose, shaded crimson. Large and fine.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Senator—Standards dark maroon brown purple, on creamy ground, wings dark purple, striped white.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Waverly—Reddish wine color. Large and fine.
Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.



LARGE FLOWERING MIXED SWEET PEAS—Containing all of the best and choicest varieties.

Oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

No better mixture can be bought.

EVERLASTING PEA.

Perennial Peas grow and flower in any soil. Hardy, ornamental, free-flowering. Grow from six to eight feet high.

Packet 5c.



Zinnias.

ZINNIAS.

The double Zinnia is one of our most showy and brilliant garden favorites.

Double Pompone—Large, double, brilliant, mixed, all varieties and colors.

Double White—Pure color, very fine.

Double Scarlet—Very brilliant.

Zebra—Large, handsome, beautifully marked.



Scabiosa.

SCABIOSA.

(Mourning Bride, or Sweet Scabious.)

Scabiosa, Finest Varieties Mixed.

SWEET WILLIAM.

(*Dianthus Barbatus*.)

Well-known, free-flowering, hardy plants, admired for their endless variety of beautiful, massive heads, when in bloom.

Sweet William—Single, large flowering, double mixed.

STOCKS.

(Gillyflower.)

One of the most popular plants. For its brilliancy of color, profusion of bloom, etc., it is unsurpassed. The ten-weeks Stocks are in bloom from ten to twelve weeks after seed is sown.

Stock, New Large Flowering—The largest and finest varieties, mixed. Pkt. 10c.

Pure White—Pkt. 10c.

Bright Crimson—Pkt. 10c.

Purple—Pkt. 10c.

Ten-Weeks—All colors of double mixed. Pkt. 5c.

WHITLAVIA.

A pretty plant, with delicate foliage and blue and white bell-shaped flowers.

Whitlavia—All colors.

WALLFLOWER.

Flowers very fragrant. Large massive spikes. Profuse bloomers.

Wallflower, Single Mixed

Finest Double Mixed—Pkt. 10c.



Sweet William.



Stocks.



Wallflower.



Mammoth Verbena.

VERBENA.

Mammoth Verbena—Obtained by selection of the largest and most striking flowers. Our strain is very fine. All colors mixed. Pkt. 10c.

Mammoth White—Large, very fine. Pkt. 10c.

Scarlet—Very brilliant. Pkt. 10c.

Striped Varieties—Pkt. 10c.

Blue Varieties—Pkt. 10c.

Red Varieties—Pkt. 10c.

Defiance—Very brilliant scarlet, very fine bedding variety. Pkt. 10c.

Fine Mixed—All colors. Pkt. 5c.

LEMON VERBENA.

Aloysia Citriodora—Lemon-scented foliage. Pkt. 10c.

ANY VARIETY OF
FLOWER SEED,
5 CENTS PER PACKET,
UNLESS NOTED.

FERTILIZERS.

Our western gardeners and farmers are just beginning to realize the value of commercial fertilizers, as is shown by the fact that each season's orders are about double the previous season's business. A trial order almost invariably makes a regular customer of the buyer. Market gardening especially needs very rich manuring, and barn manure often lacks many of the essentials needed, which can be made up for by using these fertilizers. In making up our list of fertilizers it has been our aim to make it as simple as possible and yet have it complete. A great many catalogues have a long list of fancy names, which an expert would know are almost the identical same article under different names, and while it looks large it only serves to confuse the buyer.

FARMERS' FAVORITE BRAND.

GUARANTEED ANALYSIS.

Ammonia.....	3½ to 4½ per cent.
Phosphoric Acid—Available.....	8 to 9 per cent.
Insoluble.....	5 to 5½ per cent.
Total.....	13 to 15 per cent.
Actual Potash.....	4 to 5 per cent.

The best all around Fertilizer in the West.

Per ton \$28.00. Bag of 200 lbs. \$3.00. 100 lbs. \$1.75.

CHICAGO BRAND.

GUARANTEED ANALYSIS.

Ammonia.....	2½ to 3 per cent.
Phosphoric Acid—Available.....	7 to 9 per cent.
Insoluble.....	4 to 5 per cent.
Total.....	12 to 13 per cent.
Actual Potash.....	1 to 2 per cent.

Gives splendid results on all field crops.

Per ton \$23.00. Bag of 200 lbs. \$2.50. 100 lbs. \$1.35.

SURE WINNER BRAND.

GUARANTEED ANALYSIS.

Ammonia.....	1½ to 2½ per cent.
Phosphoric Acid—Available.....	7 to 9 per cent.
Insoluble.....	4 to 5 per cent.
Total.....	12 to 13 per cent.
Actual Potash.....	3 to 4 per cent.

An excellent article for all field crops

Per ton \$26.00. Bag of 200 lbs. \$2.75. 100 lbs. \$1.50.

VEGETABLE GROWER BRAND.

GUARANTEED ANALYSIS.

Ammonia.....	4 to 5 per cent.
Phosphoric Acid Available.....	7 to 9 per cent.
Insoluble.....	1 to 2 per cent.
Total.....	8 to 10 per cent.
Actual Potash.....	7 to 9 per cent.

A rich manure that will return a market gardener \$1.50 for every dollar spent for it.

Per ton \$33.00. Bag of 200 lbs. \$3.50. 100 lbs. \$2.00.

PURE GROUND BONE.

GUARANTEED ANALYSIS.

Ammonia.....	3 to 4 per cent.
Bone Phosphate.....	50 to 60 per cent.
Equal to Phosphoric Acid.....	23 to 25 per cent.

Per ton \$38.00. Bag of 200 lbs. \$4.00. 100 lbs. \$2.25

HIGH-GRADE GROUND TANKAGE.

GUARANTEED ANALYSIS.

Ammonia.....	9 to 10 per cent.
Bone Phosphate.....	10 to 15 per cent.

Per ton \$23.00. Bag of 200 lbs. \$2.50. 100 lbs. \$1.35.

PURE GROUND TANKAGE.

GUARANTEED ANALYSIS.

Ammonia.....	7 to 8 per cent.
Bone Phosphate.....	25 to 30 per cent.

Per ton \$20.00. Bag of 200 lbs. \$2.50. 100 lbs. \$1.50.

FERTILIZER CHEMICALS.

Nitrate of Soda, per ton.....	\$75.00	Muriate of Potash, per ton.....	\$65.00
Sulphate of Potash, per ton.....	\$70.00		
Kainit. Dissolved Bone. Dissolved Bone Black. Acid Phosphate.....	\$20.00 per ton; bag of 200 lbs. \$2.50; 100 lbs. \$1.50		

POULTRY SUPPLIES.

Cracked Bone, \$40.00 per ton; \$2.25 per 100 lbs.	Ground Beef Scrap, \$45.00 per ton; \$2.50 per 100 lbs.
Concentrated Meal, \$45.00 per ton; \$2.50 per 100 lbs.	

TYING MATERIALS.

Our extensive trade with market gardeners and truckers makes it necessary for us to handle these articles. We give our customers the benefit of the low prices which our extensive trade in these goods enables us to offer.

RAFFIA—This is one of the best articles for tying asparagus for market, also used for celery. For tying rose bushes and all other plants it is unequaled. Lb. postpaid 30c, 10 lbs. by express \$1.50, 100 lbs. \$13.00.

JUTE TWINE—For ordinary tying for the market this is the most economical article. We supply the 2-ply, 3-ply or 4-ply. Lb. postpaid 20c, 10 lbs. by express 90c, 100 lbs. \$8.50.

MILLET.

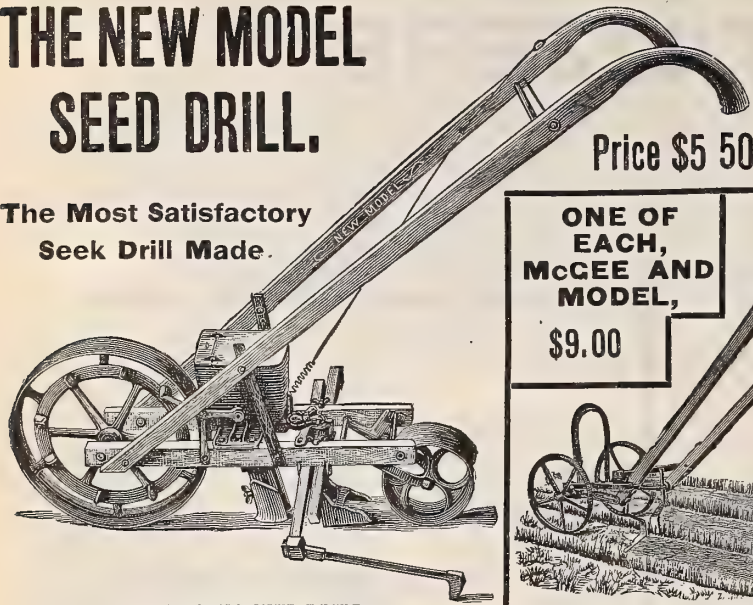
These prices are those ruling Jan. 1, 1896, and are subject to change.

HUNGARIAN—Well known to all farmers. Makes fine feed green or dry. 100 lbs. \$1.50.
COMMON MILLET—100 lbs. \$1.00.

GERMAN OR GOLDEN MILLET—This is a large, rank-growing fodder plant. It is the most productive of all the millets. Per 100 lbs. \$1.25.

THE NEW MODEL SEED DRILL.

The Most Satisfactory
Seed Drill Made.

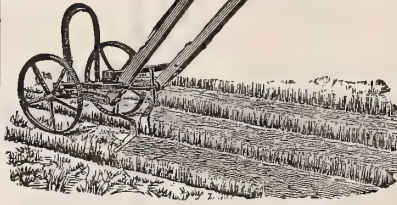


NEW MODEL SEED DRILL.

Among the Chicago market gardeners ten of these drills are used for every one of any other kind. The diamond shaped adjustable hole regulates the discharge, and can be made larger or smaller, as occasion requires. No other drill has this advantage. The seed cut-off claps up underneath the hole; it does not slide under the same as in other similar drills; on this account it does not clog nor cut the seed. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. The whole make-up of the drill is simple. It can be worked by anyone.

Price \$5 50

ONE OF
EACH,
McGEE AND
MODEL,
\$9.00

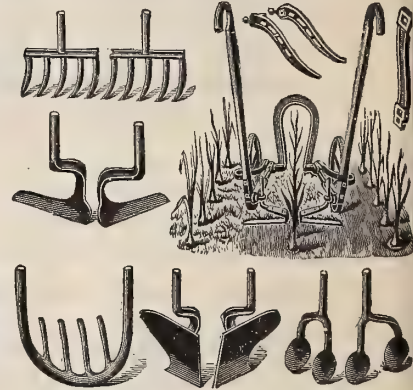


McGEE CULTIVATOR.

The McGee Cultivator.

THE MOST PRACTICAL OF ALL HAND
CULTIVATORS.

We have never sold a tool that
gives better satisfaction.



EXTRA PARTS FOR McGEE.

No market gardener farmer, or fruit-grower should be without it. As may be seen in picture, it straddles the row, cultivating on each side at one time. It works on a spring and may be brought up to or away from the plant at will. Is easily operated. More than 500 of them now in use by the Chicago gardeners.

CULTIVATOR WITH WEEDING KNIVES - Price, \$3.75
Other parts are extra. Onion Puller 75c, Plows \$1.25 pair,
Scrill Knives \$1.00 pr., Rakes \$1.00 pr., Leaf Guards 60c pr.

MATTHEWS' GARDEN SEED DRILL.

This is one of the oldest and best tried of the whole list. It has given good satisfaction for many years, and is yet popular. It has all the modern improvements. It has a patent indicator with names of the different seeds.

PRICE, \$6.00



Showing
the proper sized
Hole to use
in Sowing.

ALL TOOLS
DELIVERED
TO DEPOT
IN CHICAGO
AT THESE
PRICES.

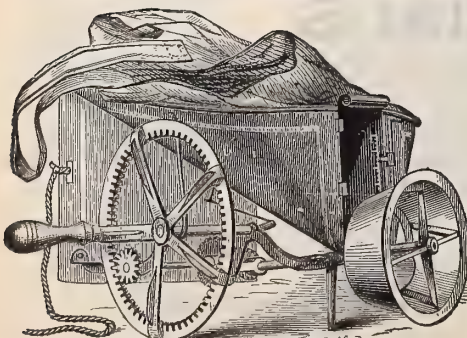
IRON KING SEED DRILL.

A special feature of this drill is the shoe which makes the V-shaped groove to receive the seed, thus obviating scattering, and insuring a uniform depth to all the seed, consequently it comes up at the same time and in an exact line. The seed plate is made with holes varying from one-sixteenth to five-eighths of an inch, leaving it to the operator to choose opening in proportion to size and amount of seed to be sown.

PRICE \$6.75



IRON KING SEED DRILL.



CAHOON SEEDER.

CAHOON BROADCAST SEED SOWER.

Sows timothy, clover, grass seeds of all kinds, wheat, rye, oats, grain seed of all kinds. Sows as fast as a man can walk, and throws from 20 to 40 feet.

A GREAT SAVER OF TIME.

PRICE, \$2.75.

THE PRICES on the tools we offer are low. Our large trade with our home market gardeners and farmers enables us to buy at low figures.

Customers out of town who need tools will find it will pay them to

NOTE OUR PRICES,
and have their tools go with their seeds.



EXCELSIOR HAND WEEDER.

By mail, postpaid, 20c.

LANG'S HAND WEEDER

HANDIEST
TOOL
ON EARTH. 30¢
By Mail
PREPAID

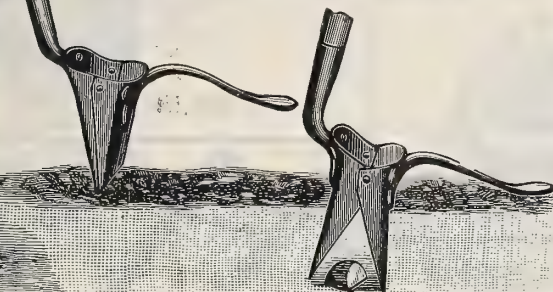
ACME HAND POTATO PLANTER.



Hill's Patent Knapsack Potato Sprinkler.

With this machine you can stand straight up to do your work, as shown in cut, and you have full control of the solution. You need only press the spring to stop the flow.

Makes the holes, drops and covers, all at one operation. Simple, Durable, Practical. One man plants 2 acres a day. Price \$1.50



LITTLE GIANT



PRICE,
only \$1.25

BROADCAST SEED SOWER.

For sowing Timothy, Clover, Hungarian Millet, Wheat, Oats, Flax, Buckwheat, Rye, Barley and all of the field seeds. Will sow as fast as a man can walk.

FAMOUS



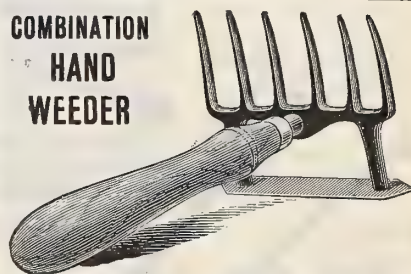
CORN SHELLER

This machine is very useful for those who grow only small quantities of corn. It shells perfectly, and quickly separates the cob, and does as good work as many larger shellers. Price \$2.

ALL TOOLS listed in our Catalogue are delivered at the depot in Chicago without extra charge.

See page 13 for other tools, and if you need tools not found listed, write for prices and particulars.

COMBINATION HAND WEEDER



A very useful tool. Both RAKE and HOE. By Mail, postpaid, 30c.



PRICE
\$3.50

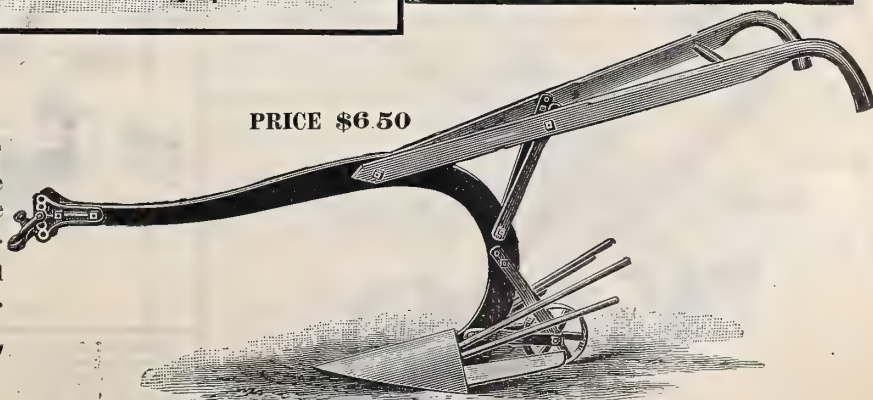
STEEL BEAM POTATO DIGGER.

PRICE \$6.50

Solid steel beam and steel shoe. The gauge wheel regulates the suck of the shoe, and receives the weight of the plow.

Has been in use several years in all localities, and gives general satisfaction.

The Best Tool for the Money
ever made.



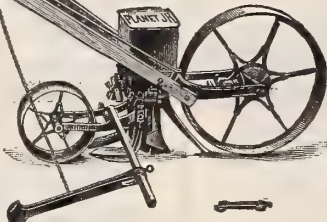
"PLANET JR." SEED DRILLS.

HILL DROPPING DRILL.

This drill will sow in a continuous row in the ordinary way with the greatest regularity.

This drill will also drop neatly in hills, four, six, eight, twelve or twenty-four inches apart. The hopper holds two quarts.

Price, \$9.00



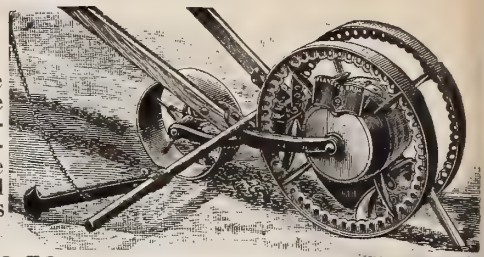
"Planet Jr." Hill Dropping Drill.

No. 2 SEED DRILL.

This machine is very simple and very perfect. It received the highest award at the World's Fair.

Price, \$6.50.

"Planet Jr." No. 2 Seed Drill.



HILL DROPPING AND FERTILIZER DRILL.

This machine sows either in rows or in hills with fertilizer or without. The combination while intricate is compact and carefully made. It works perfectly.

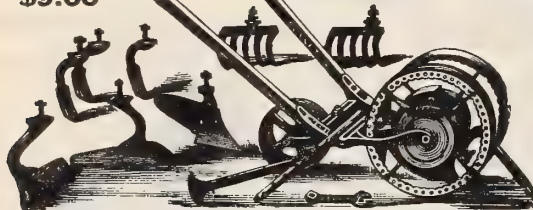
"Planet Jr." Hill Dropping and Fertilizer Drill.



A GOOD MACHINE
Price, \$14.00

COMBINED DRILL, CULTIVATOR, RAKE AND PLOW

Price, \$9.00



"Planet Jr." Combined Drill, Cultivator, Rake and Plow.

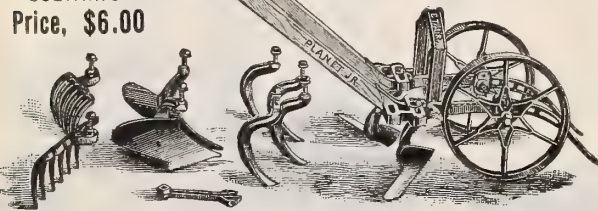
This machine is the most popular combined tool known. It is the best tool on earth for those who work a small vegetable garden. It combines all the implements necessary to the proper cultivation of any crop usually sown, and it does the work rapidly, easily and perfectly.

"PLANET JR." HAND CULTIVATORS.

Double Wheel Hoe Combined.

The "Planet Jr." Double Wheel Hoe will straddle plants 18 inches high, and finish rows from 6 up to 18 inches apart at one passage. It has all the parts needed for all kinds of work.

MOST COMPLETE GARDEN CULTIVATOR
Price, \$6.00

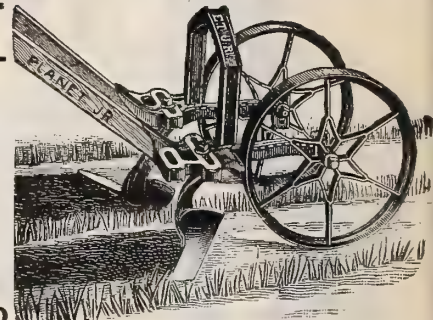


"Planet Jr." Double Wheel Hoe Combined.

PLAIN DOUBLE WHEEL HOE.

To accommodate those who have little work but hoeing, this machine is offered. It is the same as the combined except that it has hoes only.

Price, \$3.50



"Planet Jr." Double Wheel Hoe, Plain.

Fire-Fly Single Wheel Hoe Combined.

This popular tool is similar in construction to the "Planet Jr." Single Wheel Hoe; it has not, however, so many parts. Its extreme cheapness is its strong recommendation.

Price, \$3.75



Fire-Fly Single Wheel Hoe, Cultivator and Plow.

It is especially well adapted for boys, being light easy and pleasant to use. Having only one main slot all changes are easily made.

"PLANET JR." Single Wheel Hoe Combined.

This Wheel Hoe is considerably lighter than the double; it does almost the same variety of work, though in a different way, being used mostly between the rows instead of straddling them.

Price, \$4.50



"Planet Jr." Single Wheel Hoe Complete.

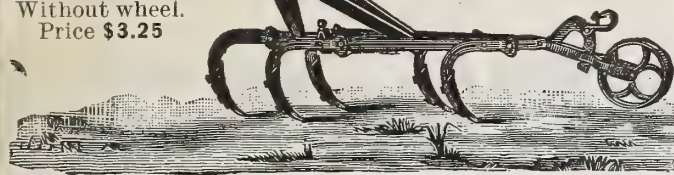
Our space here is limited, we cannot therefore give a complete description of the "Planet Jr." tools; but we shall be glad to send an illustrated catalogue of them to any of our customers who may desire it. We can supply repairs and parts at any time and will mail a list of these repairs to anyone who applies.

"PLANET JR." HORSE HOES.

No. 4. Plain Cultivator.

This cultivator is made without hilling parts and without lever. It is made with or without wheel.

With wheel, Price \$4.00
Without wheel, Price \$3.25



"Planet Jr." No. 4. Plain Cultivator.

No. 5.

Horse Hoe and Cultivator.

This tool is identical with No. 6, except that it has no lever for wheel. Many of our customers think it just as good as No. 6, and can save the difference in price.



"Planet Jr." No. 5 Horse Hoe.

These Planet Jr. Horse Hoes are all made of the best steels are the best in workmanship. The No. 5 is the best Horse Hoe for the market gardener. Price \$6.25



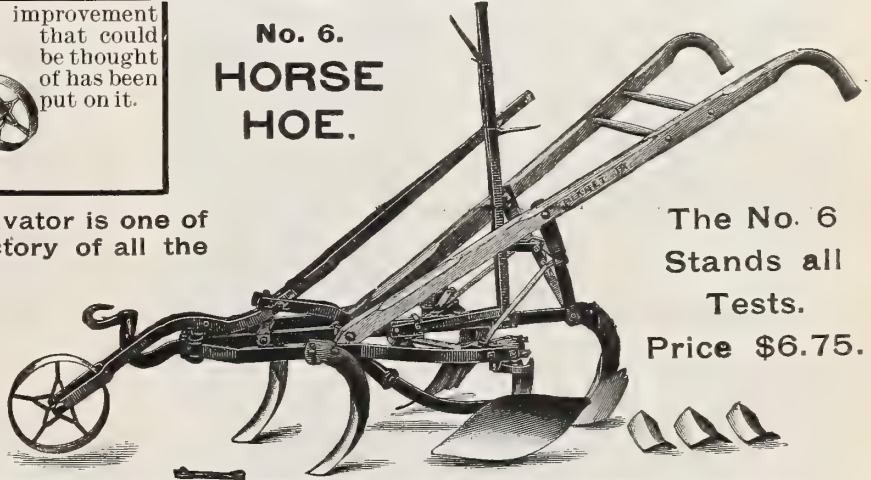
PRICE COMPLETE \$7.25

This is a New Horse Hoe. It is complete in every detail; of the finest workmanship, it has lever and lever wheel.

Every improvement that could be thought of has been put on it.

"Planet Jr." No. 8. Horse Hoe.

No. 6. HORSE HOE.



The No. 6 Stands all Tests. Price \$6.75.

The No. 6 Horse Hoe and Cultivator is one of the best tried and most satisfactory of all the Planet Jr. tools. It has been tested thoroughly in all soils and all crops. It does the work well, we can safely recommend it to all farmers, gardeners and others who wish a complete Horse Hoe and Cultivator.

12-TOOTH HARROW, CULTIVATOR AND PULVERIZER.

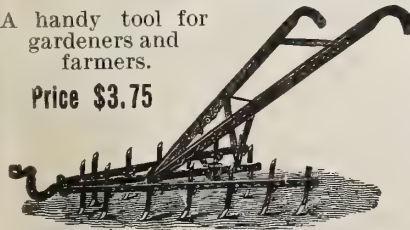
This harrow is a favorite with the market gardener, and also most useful to the strawberry grower. It cultivates deep, without throwing earth upon the plants, and the smooth, round throated teeth turn the runners without injuring them.

Price Complete \$7.00. Without Pulverizer \$5.75. Without Wheel and Pulverizer \$4.50



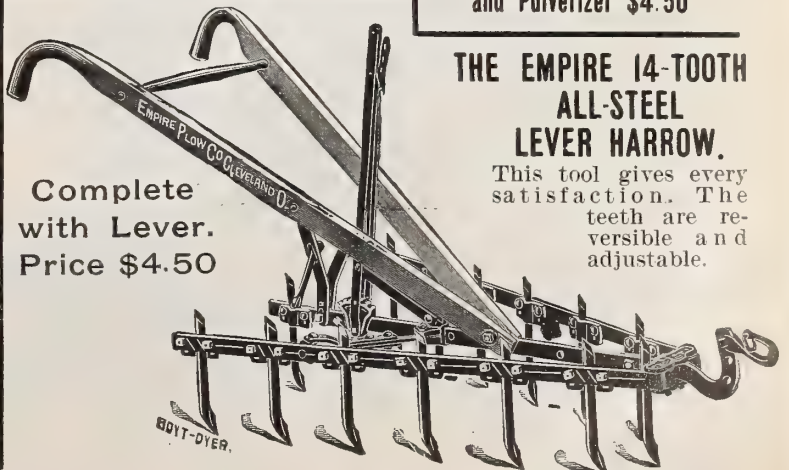
PLAIN 14-TOOTH LEVER HARROW.

A handy tool for gardeners and farmers. Price \$3.75



Made with reversible and adjustable teeth. Expands to any desired width.

Complete with Lever. Price \$4.50



THE EMPIRE 14-TOOTH ALL-STEEL LEVER HARROW.

This tool gives every satisfaction. The teeth are reversible and adjustable.

PRICES OF SEEDS IN BULK

WHEN SHIPPED AT THE EXPENSE OF PURCHASER.



We make no charge for cartage, bags, boxes, or packing, BUT AT THESE PRICES BUYER MUST PAY ALL EXPRESS OR FREIGHT CHARGES. Small parcels can go by mail if purchaser desires it. In such cases, 10 Cents for Each Pound and 15 Cents for Each Quart must be added to these prices to cover postage.

Market Gardeners or Other Large Buyers Should Write for Special Prices.

BEANS.

	Qt.	Pk.	Bu.
Extra Early Refugee.....	\$0.20	\$.90	\$3.00
Improved Red Valentine.....	.20	.90	3.00
Early Mohawk.....	.20	.90	3.00
Early Yellow Six Weeks.....	.20	.90	3.00
Refugee or 1000 to 1.....	.20	.90	3.00
Round Yellow Six Weeks.....	.20	.90	3.00
Large White Marrow.....	.20	.90	3.00
Improved White Kidney.....	.20	.90	3.00
Prolific Tree.....	.15	.75	2.00
Navy.....	.15	.75	2.00
Boston Pea Bean.....	.15	.75	2.00
Leonard's Yellow Eye Wax.....	.25	1.00	3.50
Golden Wax.....	.25	1.00	3.50
Imp. Rust Proof Golden Wax.....	.25	1.00	3.50
Wardwell's Kidney Wax.....	.25	1.00	3.50
Curries' Rust Proof Wax.....	.25	1.00	3.50
Challenge Black Wax.....	.25	1.00	3.50
Prolific Black Wax.....	.25	1.00	3.50
White Wax.....	.25	1.00	3.50
Henderson Bush Lima.....	.35	1.25	4.00
Burpee Bush Lima.....	.40	2.00	6.00
Deer Bush Lima.....	.35	2.00	6.00
Early Jersey Lima, Pole.....	.25	1.50	5.00
Large White Lima.....	.25	1.50	5.00
King of Garden Lima.....	.25	1.50	5.00
Deer's Improved ".....	.25	1.50	5.00
Ford's Mammoth ".....	.25	1.50	5.00
Small Seiva ".....	.25	1.50	5.00
Dutch Case Knife, ".....	.25	1.50	5.00
Scarlet Runner, ".....	.25	1.50	5.00
Lazy Wife, ".....	.40	2.00	6.00
White Creasback, ".....	.30	1.50	5.00
Golden Cluster Wax, ".....	.40	2.00	6.00
Kentucky Wonder, ".....	.40	2.00	6.00

SWEET CORN.

First of All.....	.20	.75	2.50
Early Cory.....	.20	.75	2.00
Chicago Market or Ballard.....	.20	.75	3.00
White Cob Cory.....	.30	.75	2.50
Early Adams.....	.20	.60	2.00
Early Minnesota.....	.20	.75	2.00
Perry's Hybrid.....	.20	.75	2.00
Crosby's Early.....	.20	.75	2.00
Moore's Concord.....	.20	.75	2.00
Pee and Kay.....	.20	.75	2.00
Russell's Prolific.....	.20	.75	2.00
Champion.....	.20	.75	2.00
Country Gentleman.....	.20	.75	2.00
Hickox.....	.20	.75	2.00
Old Colony.....	.20	.75	2.00
Triumph.....	.20	.75	2.00
Stowell's Evergreen.....	.20	.75	2.00
Egyptian.....	.20	.75	2.00
Mammoth.....	.20	.75	2.00
Black Mexican.....	.20	.75	2.00
Sweet Fodder Corn.....25	.75

PEAS.

Alaska.....	.25	1.00	4.00
Leonard's First and Best of All.....	.20	1.00	4.00
Maud S.....	.20	1.00	4.00
American Wonder.....	.25	1.25	5.00
Premium Gem.....	.25	1.25	4.00
Little Gem.....	.25	1.25	4.00
Advancer.....	.25	1.00	3.50
Abundance.....	.25	1.25	4.00
Everbearing.....	.25	1.25	4.00
Horsford's Market Garden.....	.25	1.00	4.00
Pride of the Market.....	.25	1.50	6.00
Telephone.....	.25	1.25	5.00
Stratagem.....	.25	1.25	5.00
Forty-Fold.....	.25	.90	3.00
Champion of England.....	.20	.90	3.00
Black-Eyed Marrowfat.....	.15	.75	2.00
White Marrowfat.....	.15	.75	2.00
Dwarf Gray Sugar.....	.25	1.50
Tall Gray Sugar.....	.25	1.50
Melting Sugar.....	.35	2.25	8.00
Canada Field.....40	1.00

ASPARAGUS.

	1/4 lb.	1/2 lb.	lb.
Conover's Colossal.....	\$0.10	\$0.20	\$0.40
Palmetto.....	.10	.20	.40
Columbian Mammoth White.....	.30	.50	1.00

BEEF.

Leonard's Extra Ey. Egyptian.....	.20	.35	.65
Early Egyptian.....	.15	.25	.50
Early Eclipse.....	.15	.25	.50
Bastian's Blood Turnip.....	.15	.25	.50
Edmand's Blood Turnip.....	.15	.25	.50
Long Smooth Blood.....	.15	.25	.50

MANGEL WURZEL.

	1/4 lb.	1/2 lb.	lb.
Leonard's Mammoth Long Red.....	\$0.10	\$0.15	\$0.25
Yellow Globe.....	.10	.15	.25
Golden Tankard.....	.10	.15	.25
White Sugar.....	.10	.15	.25

CARROT.

Chantaney.....	.20	.35	.70
Ox Heart or Guerande.....	.20	.35	.70
Danvers.....	.20	.35	.65
Long Orange.....	.15	.30	.50
White Belgian.....	.10	.20	.40

CABBAGE.

Early Express.....	.50	.90	1.50
Early Jersey Wakefield.....	.75	1.25	2.40
Early Wilmung Stadt.....	.45	.75	1.40
Early York.....	.35	.65	1.25
Early Summer.....	.50	1.00	1.60
Faultless (Leonard's).....	1.00	1.75	3.40
Succession.....	.50	1.00	1.65
All Head.....	.50	1.00	1.90
All Seasons.....	.50	1.00	1.90
Fottler's Brunswick.....	.50	1.00	1.65
Louisville Drumhead.....	.50	1.00	1.90
Premium Flat Dutch.....	.30	.70	1.20
Sure Head.....	.50	1.00	1.90
Luxemburg (Leonard's).....	1.25	2.50	4.90
Holland (Leonard's).....	1.25	2.50	4.90
Red Rock.....	.75	1.25	2.40
Red Drumhead.....	.40	.75	1.50
American Savoy.....	.75	1.25	2.40
Bridgeport Drumhead.....	1.25	2.50	4.90

CUCUMBER.

Early Russian.....	.15	.30	.50
Early Cluster.....	.15	.25	.40
Green Prolific.....	.15	.30	.50
Early Frame.....	.15	.30	.50
Chicago Pickling.....	.15	.30	.50
Early White Spine.....	.15	.30	.50
Evergreen White Spine.....	.15	.30	.50
Medium Green.....	.15	.30	.50
Long Green.....	.15	.30	.50

LETTUCE.

Black Seeded Simpson.....	.35	.60	1.00
White Seeded Simpson.....	.35	.60	1.00
Tilton's White Star.....	.35	.60	1.00
Grand Rapids Forcing.....	.35	.60	1.00
St. Louis Head.....	.35	.60	1.00
Hanson Head.....	.35	.60	1.00
Chartier.....	.35	.60	1.00
Salamander.....	.35	.60	1.00
Buttercup.....	.30	.60	1.00

MELON-WATER.

Stokes' Extra Early.....	.15	.25	.50
Phinney's Early.....	.15	.25	.50
Vick's Early.....	.15	.25	.50
Black Spanish.....	.15	.25	.50
Pride of Georgia.....	.15	.25	.50
Kolb's Gem.....	.15	.25	.50
Seminole.....	.15	.25	.50
Dixie.....	.15	.25	.50
Cuban Queen.....	.15	.25	.50
Iron Clad.....	.15	.25	.50
Peerless or Ice Cream.....	.15	.25	.50

MELON-MUSK.

Jenny Lind.....	.15	.25	.50
Netted Gem.....	.15	.25	.50
Princess.....	.15	.25	.50
Delmonico.....	.15	.25	.50
Columbus.....	.15	.25	.50
Melrose.....	.15	.25	.50
Tip Top.....	.15	.25	.50
New Early Hackensack.....	.15	.25	.50
Large Hackensack.....	.15	.25	.50
White Japan.....	.15	.25	.50
Banquet.....	.15	.25	.50
Surprise.....	.15	.25	.50
Chicago Market.....	.15	.25	.50
The Osage.....	.15	.25	.50

ONION SEED.

	1/4 lb.	1/2 lb.	lb.
Extra Early Flat Red.....	\$0.40	\$0.65	\$1.15
Large Red Wethersfield.....	.40	.60	1.00
Large Red Wethersfield, Our Own Growth.....	.40	.75	1.35
Large Red Globe.....	.35	.65	1.15
Yellow Dutch.....	.25	.50	.75
Yellow Dutch, Our Own Growth.....	.35	.60	1.00
Flat Yellow Danvers.....	.25	.40	.75
Flat Yellow Danvers, Our Own Growth.....	.30	.55	1.00
Yellow Globe Danvers.....	.25	.50	.75
Yellow Globe Danvers, Our Own Growth.....	.30	.50	1.00
Southport Yellow Globe.....	.30	.50	1.00
White Portugal.....	.55	1.00	2.00
Large White Globe.....	.55	1.00	2.00
Leonard's Snowball.....	.60	1.00	2.00
Leonard's Yellow Globe.....	.45	.80	1.40
Michigan Yellow Globe.....	.45	.80	1.50
Prizetaker.....	.40	.75	1.50
Copper King.....	.40	.75	1.50
Silver King.....	.60	1.00	1.90
Spanish King.....	.40	.75	1.50
Red Victoria.....	.40	.75	1.40
White Victoria.....	.50	.90	1.75
White Barletta.....	.35	.65	1.25
White Pearl.....	.35	.65	1.25
White Queen.....	.35	.65	1.25
Giant White Tripoli.....	.35	.65	1.25
Yellow Rocca.....	.35	.65	1.25
Red Rocca.....	.35	.65	1.25
Neapolitan Marzajola.....	.35	.65	1.25
Madrid Giant.....	.35	.65	1.25
Red Bermuda.....	.40	.75	1.50
White Bermuda.....	.40	.75	1.50

PARSNIP.

Hollow Crown.....	.15	.30	.50
Guernsey.....	.15	.25	.45

PUMPKIN.

Common Field.....	.10	.15	.20
Large Cheese.....	.15	.25	.50

RADISH.

Deep Scarlet Turnip Forcing.....	.15	.25	.50
Leonard's Three Leaf.....	.20	.35	.65
White Tip Scar. Tur. Forcing.....	.15	.30	.45
Early Scarlet Turnip.....	.15	.25	.45
Scarlet Globe.....	.15	.25	.45
White Tip Scarlet Turnip.....	.15	.25	.45
Deep Scarlet Turnip.....	.15	.25	.45
Rosy Gem.....	.15	.25	.45
Early White Turnip.....	.15	.25	.45
White Box.....	.15	.25	.45
French Breakfast.....	.15	.25	.45
Long Brightest Scar. White Tip.....	.15	.25	.45
Wood's Early Frame.....	.15	.25	.50
Long Scarlet.....	.15	.25	.45
Scarlet Olive.....	.15	.25	.45
White Olive.....	.15	.25	.50
White Summer Turnip.....	.15	.25	.50
Gray Summer Turnip.....	.15	.25	.50
Yellow Summer Turnip.....	.15	.25	.50
White Strasburg.....	.15	.30	.50
Chartier.....	.15	.25	.50
Long Black Spanish.....	.15	.25	.50
Long White Vienna or Lady Finger.....	.15	.25	.50
Long White Naples.....	.15	.25	.50
Giant Stuttgart.....	.15	.25	.50
China Rose Winter.....	.15	.25	.50
California Mammoth.....	.15	.25	.50

SPINACH.

Large Round Thick Leaved.....	.10	.15	.25
Savoy Leaved.....	.10	.15	.25
Prickly Seeded.....	.10	.15	.25
Large Viroflay.....	.10	.15	.25
Long Standing.....	.10	.15	.25

TURNIP.

Early Purple Top Milan.....	.20	.40	.70
Purple Top Strap Leaf.....	.10	.20	.40
Purple Top White Globe.....	.10	.20	.40
Large White Globe.....	.15	.25	.45
Yellow Aberdeen.....	.15	.25	.45
Early Snowball.....	.15	.25	.50

From



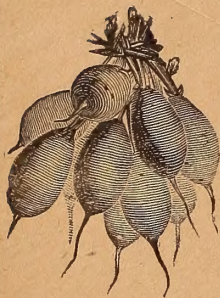
S. F. LEONARD,

Seed Farmer and Merchant,

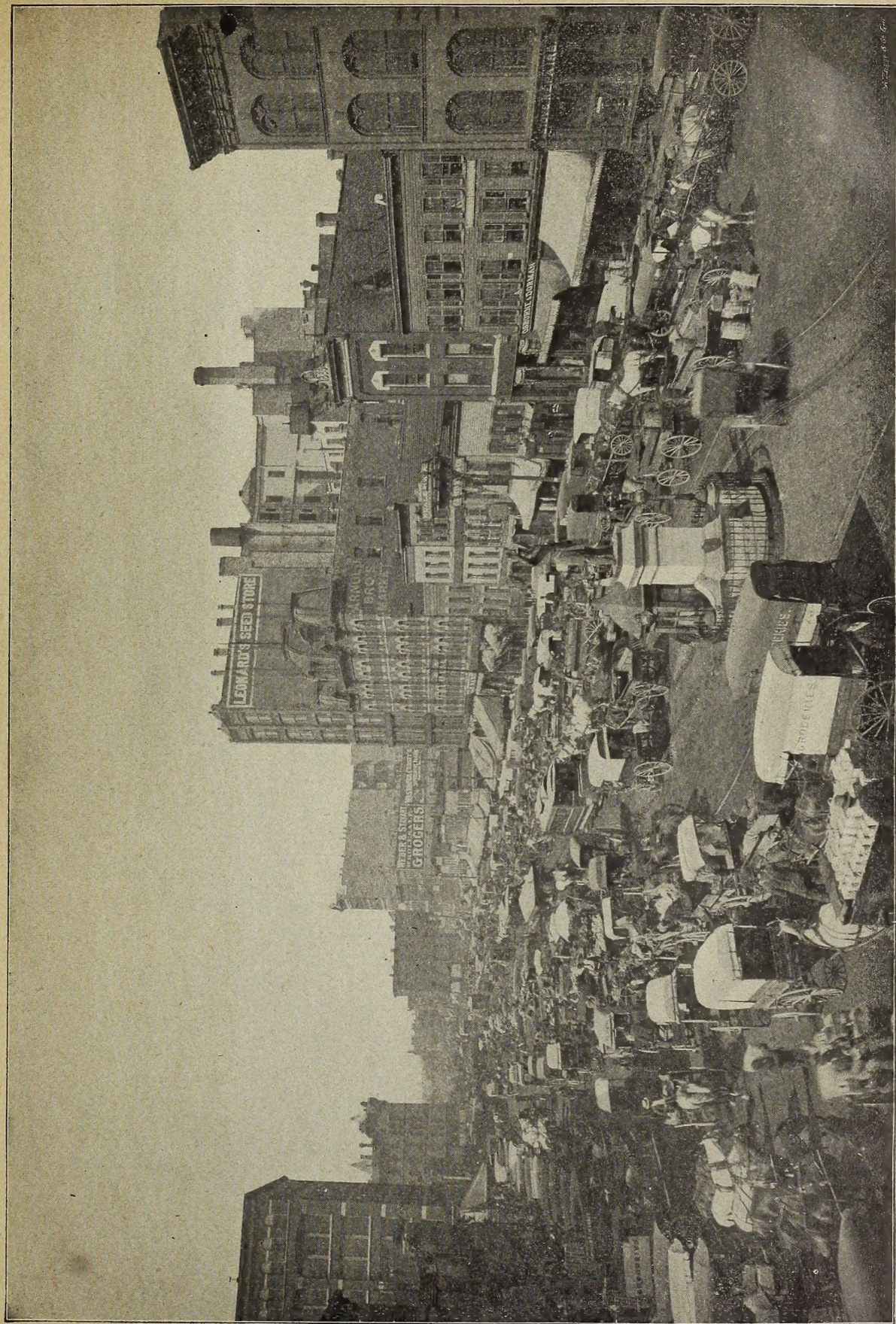
153 & 155 W. Randolph St.,

Chicago.

**LEONARD'S
MARKET GARDEN
SEEDS.**



Send Us
Names of Market
Gardeners and Friends, interested
in Seeds and Tools.



PHOTOGRAPHIC VIEW OF CHICAGO HAYMARKET, TAKEN AT EAST END OF MARKET, LOOKING WEST, SHOWING THE HAYMARKET MONUMENT ERECTED WHERE THE POLICEMEN WERE KILLED AT THE TIME OF THE ANARCHIST RIOT, ALSO SHOWING EAST SIDE OF LEONARD'S SEED STORE.

Illustrated Catalogue

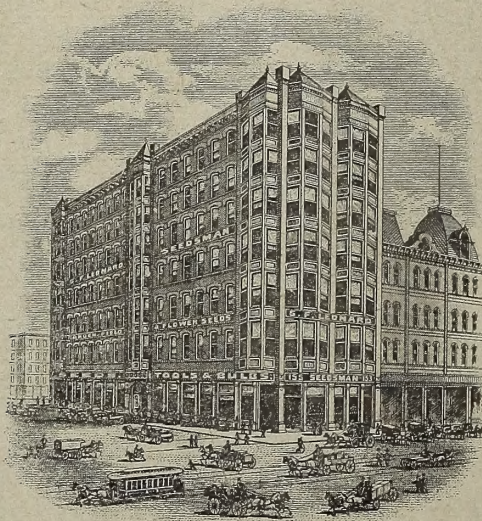
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S. F. LEONARD,

Seed Farmer and Merchant



153 and 155 W. Randolph St.

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